

### **BOARD OF STUDIES**

# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA COMMON PROFICIENCY TEST

**Model Test Paper – BOS/CPT – 11** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

# SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	All the following errors do not effect the trial balance except				
	(a) (c)	Compensating errors Error of partial omission	(b) (d)	Error of complete omission Error of principle	
2.	Financ	cial statements are part of -			
	(a) (c)	Accounting All of the above	(b) (d)	Book-keeping None of the above	
3.	The ar	reas where in different accounting p	olicies c	an be adopted are	
	(a) (c)	Providing depreciation Valuation of investments	(b) (d)	Valuation of inventories All of the above	
4.	The to	tal of the sales book is posted period	dically to	o the credit of	
	(a) (c)	Sales account Journal proper	(b) (d)	Cash book Name of the above	
5.		mount of the dishonoured bill has be type of error has been committed?	een wroi	ngly debited to general expenses account	
	(a) (c)	Error of principle Compensating error	(b) (d)	Error of commission Error of omission	
6.	Bank a	account is			
	(a) (c)	Personal account Nominal account	(b) (d)	Intangible real account Both (b) and (c)	

7.	Cost of	f tour abroad by the sales manager	to devel	op markets (tour was successful) is
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) (d)	Revenue expenditure Both (a) & (b)
8.	'Advar	nce received from customers is not t	aken as	sale' is based on
	(a) (c)	Money measurement concept Consistency concept	(b) (d)	Accrual concept Conservation
9.	Income	e includes		
	(a) (c)	Income received Both (a) and (b)	(b) (d)	Income receivable None of the above
10.	Mohan	Stationers will debit purchase of st	tationery	y in
	(a) (c)	Stationery account Purchases account	(b) (d)	General expenses account None of the three
11.	Heavy	amount spent on advertisement is _		
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) (d)	Revenue expenditure None of the above
12.	Cost of	f goods sold can be calculated by		
	(a) (c)	Trading account Balance sheet	(b) (d)	Profit & Loss account None of the above
13.	Rs. 5,0	00 spent on repairs of a newly purc	hased ol	d motor car is debited to
	(a) (c)	Repairs account Motor car account	(b) (d)	General expenses account None of the above
14.	Suspen	se account debit balance Rs. 2000 i	n trial b	alance, will be recorded in the
	(a) (c)	Liability side of Balance Sheet Profit & Loss account Cr side	(b) (d)	Asset side of Balance Sheet None of the three
15.	Liabili	ty for bill discounted is a		
	(a) (c)	Current liability Fixed liability	(b) (d)	Contingent liability None of the three
16.	In valu	nation of consignment stock only	ex	spenses of the consignee are added
	(a) (c)	Direct Both (a) and (b)	(b) (d)	Indirect None of the three
17.	Premiu	ım on issue of shares is recorded in		
	(a) (b)	Profit & Loss debit side Profit & Loss appropriation account	Dr side	



	(c) (d)	Profit & Loss appropriation Cr side Balance Sheet liability side		
18.	Interes	et is calculated on securities	S	
	(a) (c)	Market value Purchase value	(b) (d)	Face value None of the three
19.	Income	e tax in case of a sole trader is treate	ed as	
	(a) (c)	Business expense Debtors expense	(b) (d)	Personal expense None of the three
20.	In dou	ble entry system every business trai	nsaction	affects
	(a) (b) (c) (d)	Two accounts Two sides of the same account The same account on different dates None of the three		
21.	accoun	•	he marl	and sold 70% of such goods during the set value of the remaining goods was Rs. 00 and not at Rs. 7,50,000 due to
	(a) (c)	Money measurement Cost	(b) (d)	Conservatism Periodicity
22.	Rs. 25 of for 75,0 was ref	on application, Rs. 40 on allotment a 000 equity shares but the company	and balarissued to r furthe	h at a premium of Rs. 15 each payable as nce in the first call. Applications received them only 25,000 shares. Excess money r calls. Last call on 500 shares were not bove is the case of
	(a) (c)	Over subscription Forfeiture of shares	(b) (d)	Pro-rata allotment All of the above
23.	-	ng stock Rs. 3,700, Purchases Rs. 20	,800, Cl	osing stock Rs. 2,500. Cost of goods sold
	(a) (c)	Rs. 22,000 Rs. 18,000	(b) (d)	Rs. 25,000 Rs. 30,000
24.	_	al cost Rs. 25,000, salvage value Rs SLM will be	. 1,000,	useful life 10 years. Annual depreciation
	(a) (c)	Rs. 2,000 Rs. 3,000	(b) (d)	Rs. 2,400 Rs. 2,500

25.					t if you start with b n Pass Book Rs. 1050	-
	(a) (c)	Added Not required to	be adjusted	(b) (d)	Deducted None of the three	
26.	Rs. Gross Rent p Salarie Net pre	aid	50,000 6,000 5,800 vill be		or Bad Debts (old) Premium (Credit)	Rs. 2,000 4,000
	(a) (c)	Rs. 44,200 Rs. 42,000		(b) (d)	Rs. 40,000 Rs. 45,000	
27.	were R Outsta Machin	ks. 10,000 & Rs. 5 anding creditors ne was purchase	5,000. Total sales were Rs. 15,000 d for Rs. 10,000	and purcha and Debtor out of which	,000 stock. Cash sale ses amounted to Rs. 7 rs Rs. 25,000. Expens a Rs. 8000 has been pa Balance at the end	70,000 & Rs. 50,000. ses paid Rs. 17,000. aid. Cash in hand at
	(a) (c)	Rs. 1,18,000 Rs. 1,25,000		(b) (d)	Rs. 1,20,000 Rs. 1,40,000	
28.	the yea		wings Rs. 400 per		5,200, further capital closing capital is Rs.	
	(a) (c)	Loss Rs. 3,000 Profit Rs. 5,000	)	(b) (d)	Loss Rs. 2,500 Profit Rs. 4,500	
29.	Goods	purchased Rs. 1	,00,000, sales Rs	. 90,000 Mai	rgin 20% on sales. Cl	osing stock is
	(a) (c)	Rs. 10,000 Rs. 28,000		(b) (d)	Rs. 25,000 None of the above	
30.		-	owards a debit of s account will be		which was written of ith	f as bad debt in the
	(a) (c)	Rs. 2,500 Rs. 500		(b) (d)	Rs. 2,000 None of the three	
31.	Income be	e tax liability of	the proprietor R	s. 1200 was j	paid out of petty cash	. Journal entry will
	(a) (b) (c) (d)	Dr. drawings an	nd Cr. Cash A/c R nd Cr. Petty Cash and Cr Cash A/c I ove	Rs. 1200		



32.	An old, machine was purchased for Rs. 60,000. It was repaired for Rs. 5,000 and Rs. 5,000 paid on its installation. Machinery repairs a/c will be debited by -						
	(a) (c)	Rs. 10,000 Rs. 15,000			(b) (d)	Rs. 5,000 None of the thr	ee
33.	from a	friend. He		t of Rs. 10	,000 dur	ing the year and	nd he borrowed Rs. 3,000 I withdrew cash Rs. 5,000
	(a) (c)	Rs. 25,000 Rs. 30,000			(b) (d)	Rs. 28,000 Rs. 27,000	
34.	_	_	n maintains t firm held for		-		etual system of inventory
	Date March March March	4	Particulars Opening Invo Purchases Purchases	entory		Quantity 15 20 10	Cost per unit (Rs.) 400 450 460
	If the f	firm sold 32	units on Mar	ch 24, 201	0 closing	g inventory und	er FIFO method is -
	(a) (c)	Rs. 7500 Rs. 5800			(b) (d)	Rs. 5681 Rs. 5950	
35.	the year	ar was Rs. 5 st on drawi	0,000. Mr. A v	vithdrew R ged @ 5%	Rs. 200 p	er month on the	capital introduced during e last date of each month. the year was Rs. 10,000.
	(a) (c)	Rs. 1,57,54 Rs. 1,60,00			(b) (d)	Rs. 1,57,000 Rs. 1,55,000	
36.	Purcha be	ased goods f	From A Rs. 500	) passed th	rough sa	ales book the red	ctifying journal entry will
	(a)	Purchases	A/c Dr.		<b>Rs.</b> 500	Rs	S.
	(b)	A's Capital	o A l a/c Dr. o Sales		500	50 50	
	(c)	Purchases T	A/c Dr. To Sales A/c		500	50	0
	(d)	None of th	o A e above			1,00	U

37.	Closing Purcha Carria Carria Office Sales	ge inwards ge outwards	20,000 18,000 85,800 2,300 3,000 5,000 1,40,700		
	(a) (c)	Rs. 50,000 Rs. 42,600		(b) (d)	Rs. 47,500 Rs. 50,600
38.	Rs. 2,0	0,000. 4/5 <sup>th</sup> of th	e goods were sold	by consig	- 25%. Invoice value of goods sent out nee at Rs. 1,76,000. Commission 2% upto voice value. Commission amount will be
	(a) (c)	Rs. 4,800 Rs. 3,200		(b) (d)	Rs. 5,200 Rs. 1,600
39.			0 supplied to Rai 5. The amount of		e invoice price of 10% above cost and a be
	(a) (c)	Rs. 1045 Rs. 1100		(b) (d)	Rs. 1050 Rs. 1060
40.		-	ce of land for Rs. 000. The profit on	*	d sold it for Rs. 90,000. A had contributed will be -
	(a) (c)	Rs. 30,000 Rs. 60,000		(b) (d)	Rs. 20,000 NIL
41.	is fixed	l at Rs. 1,80,000 profits in the rati	. No goodwill A/c	appears i	of 3:2:1. B retires and goodwill of the firm in the books of the firm. A & C decide to ill will be adjusted in the Capital accounts
	(a) (c)	Profit sharing Sacrificing ratio	)	(b) (d)	Gaining ratio Old ratio
42.			000 12% Debent issue of debentur		6 discount, redeemable at 5% premium
	(a) (c)	Rs. 15,000 Rs. 12,000		(b) (d)	Rs. 10,000 Rs. 20,000



43.	The ca	2007 2008 2009 apital in 00. Havin	15,000 20,000 25,000 vestment in the fir ng regard to the rist e basis of 2 years pu	m throuş k involvec	ghout th	ast 3 years as follows –  ne above mentioned periods considered to be a fair reference to the super earned during the above the super earned during the super earn	urn on capital.
	(a) (c)	Rs. 8,0 Rs. 12,			(b) (d)	Rs. 10,000 Rs. 15,000	
44.	A & B are partners in a business sharing profits and losses in the ratio of 7:3. They admit C as a partner. A sacrificed 1/7 <sup>th</sup> share and B sacrificed 1/3 <sup>rd</sup> of his share in favour of C. New Profit sharing ratio will be						
	(a) (c)	3:1:1 2:2:1			(b) (d)	2:1:1 None of the above	
45.	G Ltd. acquired assets worth Rs. 7,50,000 from H. Ltd. by issue of shares of Rs. 100 each at a premium of 25%. The number of shares to be issued by G. Ltd., to settle the purchase consideration will be						
	(a) (c)	6000 sl 9375 sl			(b) (d)	7500 shares 5625 shares	
46.	admit	C as a pa	-	re in the		10,000 and Rs. 8,000 resport the firm. C brings Rs. 8,0	•
	(a) (c)	Rs. 6,00 Rs. 8,0			(b) (d)	Rs. 5,000 None of the above	
47.	Rs. 500	0 is incu	<u>-</u>	registered	l in own	amount of Rs. 1000 is spent ers name and Rs. 1200 is p ill be	- · · · · · · · · · · · · · · · · · · ·
	(a) (c)	Rs. 17, Rs. 16,			(b) (d)	Rs. 16,000 Rs. 17,000	
48.	Ramesh & Suresh are partners sharing profits in the ratio of 2:1 (Ramesh Capital is Rs. 1,02,000 and Suresh Capital is Rs. 73,000) They admitted Mahesh & agreed to give him 1/5 in share. He brings Rs. 14,000 as his share of goodwill. He agreed to contribute capital in profit sharing ratio. How much capital will be brought by incoming partner?						
	(a) (c)	Rs. 43, Rs. 47,			(b) (d)	Rs. 45,000 Rs. 48,000	

49.	15,000	*	d Rs. 660	erprises as on 28 <sup>th</sup> February 2010 is Rs. and cheques issued but not presented for ld be	
	(a) (c)	Rs. 15,500 Rs. 16,000	(b) (d)	Rs. 16,490 Rs. 16,500	
50.		<u>.</u>		nsigned by X to his agent Y at a proforma invoice price. Invoice price of goods will	
	(a) (c)	Rs. 39,000 Rs. 40,000	(b) (d)	Rs. 39,600 Rs. 45,000	
51.	risk. T paid F sold fo	The cost of each fan is Rs. 300. Sure Rs. 1500 as Octroi & Cartage; Rs. 3	esh paid 1 500 for g l to a con	areilly to be sold on his account and at his Rs. 6000 as freight and insurance. Naresh godown rent and insurance. 500 fans were mission of 4% on sale @ Rs. 350 per fan consignment will be	
	(a) (c)	Rs. 12,250 Rs. 14,000	(b) (d)	Rs. 12,000 Rs. 15,000	
52.	Rs. 70 in a to	,000. X incurred expenses amountinotal profit of Rs. 15,000 of which	g to Rs. 6	I goods to Y from his own stock worth 6000 on joint venture. The venture resulted to of distribution is 2:1. The entire sale end of the venture. Amount received by X	
	(a) (c)	Rs. 85,000 Rs. 80,000	(b) (d)	Rs. 86,000 Rs. 75,000	
53.	A and B are partners sharing profits in the ratio of 3:2 with capitals of Rs. 50,000 and Rs. 30,000 respectively. Interest on capital is agreed @ 6% p.a. B is to be allowed an annual salary of Rs. 2,500. The profits of the year prior to calculation of interest on capital but after charging B's salary amounted to Rs. 12,500. Manager is to be allowed a Commission of 5% of profits remaining after deducting salary and interest on capital but before charging such Commission, Profit transferred to partners Capital Accounts will be				
	(a) (c)	A Rs. 4,389 B Rs. 2926 A Rs. 3,000 B Rs. 4315	(b) (d)	A Rs. 4,000 B Rs. 3,315 A Rs. 2,500 B Rs. 4,815	
54.	profits	, O.		o of 5:3. They admit C with 1/5 share in rom A and 1/10 from B. New profit sharing	
	(a) (c)	21:11 15:10:5	(b) (d)	20:10:4 None of the three	



55.	2/9 sha Goodw	are of profits and brings Rs. 30,00	0 as his	the ratio of 4:3:2. D is admitted for s capital and Rs. 10,000 for his share of B:C:D will be 3:2:2:2. The Goodwill amount
	(a) (c)	AB & C A only	(b) (d)	A & B B only
56.	made a	s - application Rs. 3; on Allotment R	s. 4 and	t a discount of 10% Payments were to be on First and Final Call Rs. 2. Applications cepted. All money duly received. Balance
	(a) (c)	Rs. 1,80,000 Rs. 1,90,000	(b) (d)	Rs. 1,62,000 None of the three
57.	had pa	id Rs. 2.50 per share on application	and Rs.	at a discount of 10% to Ravi on which he 2.50 per share on allotment but on which iture, share capital account will be debited
	(a) (c)	Rs. 800 Rs. 900	(b) (d)	Rs. 700 Rs. 1,000
58.	Member 300 of		the seco	Rs. 100 each payable as follows: Rs. 50 Rs. 25 Rs. 25 ond call and the shares are duly forfeited, per share. Amount transferred to Capital
	(a) (c)	Rs. 16,500 Rs. 15,000	(b) (d)	Rs. 16,000 None of the above
59.	record		The sal	nt to a customer on approval basis were e price was made it cost plus 25%. The
	(a) (c)	Rs. 16,000 Rs. 15,000	(b) (d)	Rs. 20,000 None of the above
60.	Share	capital 5,00,000 shares of 10 each		
	Director will be		Rs. Rs.	25,00,000 10,000 15,000 hare capital. Amount of proposed dividend
	(a) (c)	Rs. 2,50,000 Rs. 2,40,000	(b) (d)	Rs. 2,49,000 None of the three

# SECTION – B : MERCANTILE LAWS (40 MARKS)

61.	Which of the statement is incorrect?				
	(a) (b) (c) (d)	All illegal agreements are void but all void agreements are not necessary illegal A voidable contract is not voidable at the option of the aggrieved party Contracts that are immoral or opposed to public policy are illegal in nature All of the above			
<b>62.</b>	As pe	r the India Contract Act, 1872, every	y person	is competent to contract provided he:	
	(a) (b) (c) (d)	Is of the age majority according to the law to which he is subject Is of sound mind Is not disqualified from contracting by any law to which he is subject All of the above			
63.	On th	e valid performance of the contracti	ıal oblig	gations by the parties, the contract	
	(a) (c)	Is discharged becomes void	(b) (d)	becomes enforceable none of these	
64.	Which	of the following agreements is void	!?		
	(a) (b) (c) (d)	Agreement made under the unilateral mistake of fact Agreements made under the bilateral mistake of fact Agreement made under the influence of fraud Contingent agreement			
<b>65.</b>	Which	n of the following agreements are vo	id?		
	(a) (b) (c) (d)	An agreement to share the salary of An agreement to sell a religious offi An agreement with the objective of All of the above	ce		
66.	Coerc	ion involves:			
	(a) (c)	Physical Force or Threat Both (a) and (b)	(b) (d)	Mental Pressure None of the Above	
67.		reement is void if it is opposed to puads of public policy?	blic pol	icy. Which of the following is not covered	
	(a) (c)	Trading with an enemy Marriage brokerage contracts	(b) (d)	Trafficking in public offices Contracts to do impossible acts	
68.	Consi	deration must move at the desire of			
	(a) (c)	Promisor Any other person	(b) (d)	Promisee Any of these	



# 69. The following persons can enter into contracts as per the provisions of the Indian contracts Act, 1872

- (a) Alien Enemy
- (b) Foreign Sovereigns or accredited representative of a foreign state
- (c) Insolvents and convicts
- (d) None of the above

#### 70. The doctrine of Caveat Emptor does not apply, when

- (a) the goods are bought by sample
- (b) the goods are bought by sample as well as as description
- (c) the goods are purchased under its brand name
- (d) All of above

#### 71. The Sale of Goods Act, 1930 deals with

(a) Sale

(b) mortgage

(c) pledge

(d) All of above

#### 72. In which of the following cases, the unpaid seller loses his right to lien?

- (a) Delivery of goods to buyer
- (b) Delivery of goods to carrier
- (c) Tender of price by buyer
- (d) All of above

#### 73. A person to whom money has been paid, anything delivered under coercion

- (a) Becomes the owner of such money or those goods
- (b) Is allowed to sell the goods and retain the money realized from such sale
- (c) Has no obligation to return the money, he may do so only a good gesture
- (d) Must repay the money or return those goods

#### 74. Necessary condition for existing goods is

- (a) They should be in existence at the time of the contract of sale
- (b) They should be owned or possessed by the seller
- (c) Both of the above
- (d) None of the above

#### 75. In case of sale

- (a) Property in goods passes to the buyer
- (b) Risk in the goods passes to the buyer
- (c) Both the above
- (d) None of the above

#### 76. Partnership

- (a) Arises by operation of law
- (b) Comes into existence only after registration
- (c) Can arise by agreement or otherwise
- (d) Arise by way of an agreement only

77.	Which of the following is correct?					
	(a) (b) (c) (d)	Liability of a partner in a partnership Liability of a member of a HUF is u Both the above None of the above				
78.	The test		the Inc	dian Partnership Act, 1932 requires the		
	(a) (b) (c) (d)	That the expulsion must be in the interest That the partner to be expelled is set. That he is given an opportunity of be All of the above	ved with	n a notice		
79.	The ess	sential elements of a partnership at	will are	:		
	(a) (b) (c) (d)	No period has been fixed by the partners for its duration There is no provision in the partnership agreement for its determination Both of the above None of the above				
30.		d contract, even if not in writing ons are satisfied	or expre	ess words, is perfectly if other		
	(a) (c)	Void Voidable	(b) (d)	Valid Illegal		
31.	Accord by	ling to the Indian Contract Act, 187	2, Conse	ent is said to be free when it is not caused		
	(a) (c)	Misrepresentation Coercion	(b) (d)	Undue Influence All of the above		
32.	Actual	Sale of future goods is				
	(a) (c)	Impossible Illegal	(b) (d)	Possible through an agreement to sell A myth		
33.	A threatens to kill B if he does not agree to sell his scooter to him for Rs.5000 only. Here B's Consent is obtained by					
	(a) (c)	undue influence coercion	(b) (d)	fraud none of these		
34.	Quasi -	- contracts arise				
	(a) (b) (c) (d)	Where obligations are created witho Where obligations are created under Out of natural causes Out of man-made causes				



85.	An ag	An agreement made with free consent to which the consideration is lawful but inadequate, is				
	(a) (c)	Void Voidable	(b) (d)	Valid Unlawful		
86.		n after the formation of a valid contra ntract impossible, and then the cont		ent happens which makes the performance omes		
	(a) (c)	Void Valid	(b) (d)	Voidable Illegal		
87.	Cons	ent is not said to be free when it is c	aused by	y		
	(a) (c)	Coercion Fraud	(b) (d)	Undue Influence All of these		
88.	Good	s which are in existence at the time	of the C	ontract of Sale is known as		
	(a) (c)	Present Goods specified Goods	(b) (d)	existing Goods none of the above		
89.	An au	uction Sale is complete on the				
	(a) (c)	delivery of goods fall of hammer	(b) (d)	payment of price none of the above		
90.	The e	essence of a right of lien is to	_			
	(a) (c)	delivery of goods regain the possession	(b) (d)	retain the possession none of the above		
91.	In cas	se of an agreement to sell, the aggric	eved par	-ty		
	(a) (b) (c) (d)	Can sue for price Can sue for damages Can sue the buyer for injunction None of the above				
92.	'Buye	er' means a person who				
	(a) (c)	Buys goods Has bought goods	(b) (d)	Agrees to buy goods Buys or agrees to buy goods		
93.	A per	rson who finds goods belonging to an	nother a	nd takes them into his custody		
	(a) (b) (c) (d)	<ul> <li>(a) Becomes the owner of those goods thereafter</li> <li>(b) Is subject to the same responsibilities as a bailee</li> <li>(c) Is allowed to sell them and retain the money realized from such sale</li> </ul>				

94.	Condit	ions and warranties				
	(a) (c)	Must be expressed May either be expressed or implied	(b) (d)	Must be implied if not expressed None of the above		
95.	Registr	ration of a firm is				
	(a) (c)	Compulsory Occasional	(b) (d)	Optional None of the above		
96.	The bio	dder at an auction sale can withdra	w his bio	d		
	(a) (c)	any time during auction before payment of price	(b) (d)	before fall of hammer cannot withdraw at all		
97.		does not exist.				
	(a) (c)	Liability for special damages Liability for nominal damages	(b) (d)	Liability for exemplary damages Liability for disciplinary damages		
98.	-Regist	ration of a partnership firm is-				
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Compulsory from the beginning Not compulsory till first five years of beginning of the partnership Not compulsory at all Compulsory only if the Registration of Firm, gives an order in the regard				
99.	He sells	s one blue colour shirt to B, represer B believes A and accepts the blue	ting it to	ason whatsoever. He has a garment shop. o be black colour. B knows nothing about to be black colour, Later on B's mother lue and not black. It is a clear case of		
	(a) (c)	Misrepresentation Unintentional fraud	(b) (d)	Fraud Cheating		
100.	A agrees with B to carry passengers by taxi from Kanpur to Lucknow on the following terms, namely, B is to pay A Rs. 100 per mile per annum, and A and B are to share the costs of repairing and replacement of the cars, and to divide equally between them the proceeds of fares received from passengers, Choose the alternative.					
	(a) (c)	A and B are partners A and B are co-owners	(b) (d)	A and B are owners Can't be decided		
		SECTION - C : GENERAL 1	ECONO	OMICS (50 MARKS)		
101.	Total u	itility is maximum when:				
	(a)	marginal utility is zero				

- (a) marginal utility is zero(b) marginal utility is at its highest point
- (c) marginal utility is equal to average utility
- (d) average utility is maximum



102.	The consumer is in equilibrium at a point where the budget line:					
	(a) (c)	is above an indifference curve is tangent to an indifference curve	(b) (d)	is below an indifference curve cuts an indifference curve		
103.		lifference curve slopes down toward er result in:	ds right	since more of one commodity and less of		
	(a) (c)	same satisfaction maximum satisfaction	(b) (d)	greater satisfaction decreasing expenditure		
104.	The co	onsumer is in equilibrium when the	followin	g condition is satisfied:		
		$\frac{MU_{X}}{MU_{Y}} > \frac{P_{X}}{P_{Y}}$	(b)	$\frac{MU_{X}}{MU_{Y}} < \frac{P_{X}}{P_{Y}}$		
	(c)	$\frac{MU_{X}}{MU_{Y}} = \frac{P_{X}}{P_{Y}}$	(d)	None of the above		
105.	In the	case of a Giffen good, the demand	curve w	ill be:		
	(a) (c)	horizontal upward-sloping to the right	(b) (d)	downward-sloping to the right vertical		
106.	Which of the following is not an essential condition of pure competition ?					
	(a) (c)	large number of buyers and sellers freedom of entry	(b) (d)	homogeneous product absence of transport cost		
107.	Which	n is the first order condition for the	profit of	f a firm to be maximum?		
	(a) (c)	AC = MR MR = AR	(b) (d)	MC = MR AC = AR		
108.		ch form of the market structure is t rm very large?	he degre	ee of control over the price of its products		
	(a) (c)	monopoly oligopoly	(b) (d)	imperfect competition perfect competition		
109.	Under which of the following forms of market structure does a firm have no control over the price of its product?					
	(a) (c)	monopoly oligopoly	(b) (d)	monopolistic competition perfect competition		
110.		liscrimination will be profitable onlich the total market has been divide	•	elasticity of demand in different markets		
	(a) (c)	uniform less	(b) (d)	different zero		

111.	The law of consumer surplus is based on :					
	(a) (c)	indifference curve analysis law of substitution	(b) (d)	revealed preference theory the law of diminishing marginal utility		
112.	Which	of the following cost curves is never	r 'U' sha	ped ?		
	(a) (c)	Average cost curve Average variable cost curve	(b) (d)	Marginal cost curve Average fixed cost curve		
113.	In the	short run, when the output of a firn	n increas	ses, its average fixed cost:		
	(a) (c)	increases remains constant	(b) (d)	decreases first declines and then rises		
114.	The co	st of one thing in terms of the altern	native gi	ven up is known as:		
	(a) (c)	production cost real cost	(b) (d)	physical cost opportunity cost		
115.	Contra	ction of demand is the result of				
	(a) (b) (c) (d)	decrease in the number of consumers increase in the price of the good concerned increase in the prices of other goods decrease in the income of purchasers				
116.	In the	case of an inferior good the income	elasticit	y of demand is:		
	(a) (c)	positive negative	(b) (d)	zero infinite		
117.	The ela	asticity of substitution between two	perfect :	substitutes is:		
	(a) (c)	zero less than infinity	(b) (d)	greater than zero infinite		
118.	A verti	cal supply curve parallel to Y axis i	mplies t	hat the elasticity of supply is:		
	(a) (c)	zero equal to one	(b) (d)	infinity greater than Zero but less than infinity		
119.	Elasticity of supply refers to the degree of responsiveness of supply of a good to changes in its:					
	(a) (c)	demand costs of production	(b) (d)	price state of technology		
120.	An iso	quant slopes :				
	(a) (c)	downward to the left upward to the left	(b) (d)	downward to the right upward to the right		



#### 121. Which of the following is considered production in economics? (a) Tilling of soil (b) Singing a song before friends (c) Preventing a child from falling into a manhole on the road (d) Painting a picture for pleasure 122. Which of the following is not a characteristic of land? its supply for the economy is limited (a) (b) it is immobile its usefulness depends on human efforts (c) (d) it is produced by our forefathers 123. Who is the official "lender of the last resort" in India? (a) SBI (b) PNB **RBI** (d) **OBC** (c) 124. Which of the following statement regarding privatization is correct? (a) Privatization is panacea for all economic problems (b) Privatization always leads to attaining social and economic efficiency Privatization may result in lopsided development of industries in the country (c) (d) None of the above Which of the following statements is correct? 125. The disinvestments programme has been successfully carried out in India (a) (b) Privatization up to 100 percent has been carried out in all the PSUs in India (c) Under strategic sale method of disinvestments, the government sells a major share to strategic buyer None of the above (d) **126.** At present 100 per cent FDI is allowed in -(a) defence (b) drugs and Pharmaceuticals (c) banks (d) insurance FRBM Act stands for 127. Fiscal Revenue and Budget Management (a) (b) Foreign Revenue and Business Management

# Common Proficiency Test (CPT) Volume - I

remained the same

Fiscal Responsibility and Budget Management

Foreign Responsibility and Budget Management

The share of concessional debt in total external debt of India has:

(b)

(d)

doubled

increased

reduced

(c) (d)

(a)

(c)

128.

129.	Which of the following statements is incorrect?						
	<ul> <li>(a) The Indian road network is one of the largest networks in the world</li> <li>(b) The rural road network connects around 65 per cent of all weather roads</li> <li>(c) Most of the State Road Transport Corporations are running on profits</li> <li>(d) The National highways carry more than 40 per cent of the total road traffic</li> </ul>						
130.	In tern	ns of generation of power	's c	ontribution, is the maximum			
	(a) (c)	hydel thermal	(b) (d)	nuclear others			
131.	NTPC	stands for					
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	<ul><li>(b) National Tidal Power Corporation</li><li>(c) National Theological Power Corporation</li></ul>					
132.	Most o	of the unemployment in India is:					
	(a) (c)	voluntary frictional	(b) (d)	structural technical			
133.	What is India's rank in world population?						
	(a) (c)	First Third	(b) (d)	Second Fourth			
134.	In whi	ch state is the sex ratio most favour	able to v	women?			
	(a) (c)	Andhra Pradesh Kerala	(b) (d)	Uttar Pradesh Karnataka			
135.	India's	s present population is:					
	(a) (c)	Between 50 – 60 crore Between 70 – 80 crore	(b) (d)	Between 60 – 70 crore Above 100 crore			
136.	India a	nccommodates nearly pe	r cent of	f world's population			
	(a) (c)	10 17	(b) (d)	50 45			
137.	Which	of the following statements is corre	ect?				
	<ul> <li>(a) Excise duty is levied on sales volume</li> <li>(b) Custom duties have been drastically cut down since 1991</li> <li>(c) VAT has been adopted by all the states in India</li> <li>(d) Agriculture contributes the maximum to the direct tax revenues in India</li> </ul>						



#### 138. Find the tax which is direct tax among the following: (a) Personal income tax (b) Excise duty (c) Sales tax (d) Service tax 139. Per capita national income means: NNP ÷ population Total capital + population (a) (b) (c) Population ÷ NNP (d) None of the above 140. Which of the following is an economic activity? Listening to music on the radio (a) (b) Teaching one's own son at home (c) Medical facilities rendered by a charitable dispensary (d) A housewife doing household duties 141. Demand for final consumption arises in: household sector only (a) (b) government sector only (c) both household and government sectors (d) neither household nor government sector 142. The net value added method of measuring national income is also known as: net output method (b) production method (a) (d) (c) industry of origin method all of the above 143. Which of the following is incorrect? (a) GDP at market price = GDP at factor cost plus net indirect taxes (b) NNP at factor cost = NNP at market price minus indirect taxes GNP at market price = GDP at market price plus net factor income from abroad (c) None of the above (d) 144. percent of working population is engaged in the service sector (2004-05). Nearly 28.5 45 (a) (b) 80 (d) 50 (c) 145. The industrial sector depends on the agricultural sector because the agricultural sector provides food and other products for the consumption purposes of (a) industrial sector (b) the agricultural sector provides raw materials for the development of agro-based industries of the economy

the agricultural sector provides market for the industrial products

all of the above

(c)

(d)

#### 146. The Indian industry faced the process of retrogression and deceleration because of:

- (a) unsatisfactory performance of agriculture
- (b) slackening of real investment in public sector
- (c) narrow market for industrial goods, especially in rural areas
- (d) all of the above

#### 147. Which of the following statements is incorrect?

- (a) About 80 per cent of agricultural area has irrigation facilities
- (b) About two third area is rain-fed in India
- (c) Productivity per worker in agriculture is much lower than that in industry
- (d) Cropping pattern is quite skewed in India

#### 148. We can say Indian agriculture has become modern since:

- (a) there has been an increase in the use of high yielding varieties of seeds, fertilizers pesticides etc.
- (b) there has been noticeable positive change in the attitude of farmers towards new techniques of production
- (c) farmers are increasingly resorting to intensive cultivation, multiple cropping, scientific water management
- (d) all of the above

#### 149. Generally an economy is considered underdeveloped if:

- (a) the standard of living of people is low and productivity is also considerably low.
- (b) agriculture is the main occupation of the people and productivity in agriculture is quite low
- (c) the production techniques are backward
- (d) all of the above

#### 150. \_\_\_\_\_ is the apex bank for agriculture credit in India.

(a) RBI

(b) SIDBI

(c) NABARD

(d) ICICI

#### SECTION – D: QUANTITATIVE APTITUDE (50 MARKS)

#### 151. Laspeyre's and Pasche's method satisfy time reversal test

(a) True

(b) False

(c) Both

(d) None of these

#### 152. A frequency distribution

- (a) Arranges observations in an increasing order
- (b) Arranges observations in terms of a number of groups
- (c) Relates to measurable characteristic
- (d) All of these



153.	Ogive is used to obtain				
	(a) (c)	Mean Quartiles	(b) (d)	Mode All of these	
154.	The va	lue of middlemost item when they a	re arrai	nged in order of magnitude is called	
	(a) (c)	Standard deviation Mode	(b) (d)	Mean Median	
155.	The er	rors in case of regression equation a	re		
	(a) (c)	Positive Zero	(b) (d)	Negative All of these	
156.	The pr	obability of an event can assume an	y value	between	
	(a) (c)	-1 and 1 -1 and 0	(b) (d)	0 and 1 None of these	
157.	The mo	ost important continuous probabilit	y distrib	oution is known is	
	(a) (c)	Binomial distribution Chi-Square Distribution	(b) (d)	Normal distribution Sampling Distribution	
158.	A measure of precision obtained by sampling is given by				
	(a) (c)	Standard error Sampling distribution	(b) (d)	Sampling fluctuation Expectation	
159.	A rang	e of value is			
	(a) (c)	A point estimate Both (a) and (b)	(b) (d)	An interval estimate None of these	
160.	The inc	dex number is a special type of G.M	•		
	(a) (c)	True Both	(b) (d)	False None of these	
161.	The nu	mber of test of adequacy is			
	(a) (c)	2 3	(b) (d)	5 4	
162.	If $b^2 - c$	4ac = 0, the roots are			
	(a) (c)	Equal and real Complex numbers	(b) (d)	Unequal and real Imaginary numbers	
163.	If (7p+	3q): (3p-2q) = 43:2, then p:q is			
	(a) (c)	5:4 7:2	(b) (d)	4:5 2:7	

164.	Numl Mono	ber of lay.	arrangement can	be made by using all	the letters of word
	(a) (c)	120 41	(b) (d)	720 51	
165.	Whic	h term of series 7,11,15, .	nth term is	equal to 403.	
	(a) (c)	50 101	(b) (d)	100 51	
166.	log 1	28 / is equal to			
	(a) (c)	6 24	(b) (d)	12 14	
167.	The i	number of ways in which her	6 boys sit in a ro	ound table so that two	particular boys sit
	(a) (c)	48 120	(b) (d)	720 None of these	
168.		000 amount to Rs. 6000 in yearly.	3 years at the	p.a., if into	erest is compounded
	(a) (c)	12% 16%	(b) (d)	14% 8%	
169.	A gra	phical representation of	can be	prepared in 2 differen	nt ways.
	(a) (c)	Median Mean	(b) (d)	Mode None	
170.	The v	value of deciles divides the	e total number of o	observations into	equal parts.
	(a) (c)	100 2	(b) (d)	10 None of these	
171.	$\lim_{x\to 0}\frac{\zeta}{\zeta}$	$\frac{3^{x+1}-3}{x}$ is equal to			
	(a) (c)	Does not exist Exist and is equal to 3 le	(b) og <sub>e</sub> 3 (d)	Exist and is equal to a Exist and is equal to a	
172.	Find	$\frac{\mathrm{d}y}{\mathrm{d}x} \text{ of } \left( \frac{x^2}{a^2} + \frac{y^2}{b^2} = 1 \right)$			
	(a)	$-b^2x / a^2y$	(b)	$-b_2y / a^2x$	

(d)

0

Common Proficiency Test (CPT) Volume - I

 $-b^2 / a^2$ 

(c)



#### 173. $6^{th}$ term of series ab, $a^2b^3$ , $a^3b^5$ ...... nth term is equal to

(a)  $a^6b^{11}$ 

(b)  $a^5b^{10}$ 

(c)  $a^6b^6$ 

(d)  $a^5b^{11}$ 

# 174. $\int \log x \, dx$ is equal to

(a)  $\log 2 - 1$ 

(b)  $-(2 \log 2 - 2)$ 

(c)  $2 \log 2 - 1$ 

(d)

# 175. In how many ways can the letters of words "ACCOUNTANT" be arranged if vowels always occur together?

(a) 7560

(b) 7650

(c) 7660

(d) 7550

# 176. Find the present value of Rs. 500 due 10 years hence when interest of 10% is compounded half yearly?

(a) Rs. 188.40

(b) Rs. 193.94

(c) Rs. 138.94

(d) Rs. 50.00

#### 177. If $f(x) = x^2 + 3x$ then f(2) - f(4) is equal to

(a) -15

(b) -18

(c) 18

(d) 12

#### 178. For what value of 'K' the equation $9x^2 - 24x + K = 0$ has equal roots

(a) -16

(b) -15

(c) 0

(d) 16

# 179. Two number are in the ratio of 5:6. If 5 is subtracted from each of them their ratio becomes 4:5. Find the numbers

(a) 25 and 30

(b) 15 and 18

(c) 60 and 72

(d) None of these

#### 180. The equation of right bisector of line joining the points A (3, -4) and B (5, -6) is equal to

(a) 2x - 2y - 9 = 0

(b) x + y + 1 = 0

(c) 3x - 2y + 7 = 0

(d) x - 5y + 4 = 0

181. The regression equation are 
$$8x - 10y + 66 = 0$$
 and  $40x - 18y = 214$ , find the coefficient of correlation

(a) 4/5

(b) -4/5

(c) 3/5

(d) -1

182.				g. The mean weight of the boys is 70 kg, s and number of the girls in the class.			
	(a) (c)	50 boys and 100 girls 75 boys and 75 girls	(b) (d)	100 boys and 50 girls None of these			
183.	Two cards are drawn from a well shuffled pack of playing cards. Find the probability that both are ace.						
	(a) (c)	1:221 10:21	(b) (d)	2:221 None of these			
184.	A random sample was taken to estimate the mean annual income of 100 families and the mean and standard deviation were found to the Rs. 6,300 and Rs. 9.5 respectively find standard error for 95% confidence level.						
	(a) (c)	2.25 2.15	(b) (d)	1.50 1.862			
185.	If 10 coins are tossed 100 times, how many times would you expect 7 coins to fall head upward.						
	(a) (c)	14 13	(b) (d)	12 11			
186.	Coefficient of variation of two series are 60% and 80% respectively. Their standard deviation are 20 and 16 respectively, what are their A.M.						
	(a) (c)	15 and 20 33.3 and 15	(b) (d)	33.3 and 20 12 and 16			
187.		ight of 8 boys in a class (in cumulative rcentile.	ve) are 1	35, 138, 160, 141, 155, 146, 158, 149. Find			
	(a) (c)	139.81 153.98	(b) (d)	151.91 None of these			
188.	The ro	ots of equation $9^{x+2} - 6.3^{x+1} + 1 = 0$ a	re				
	(a) (c)	-2 $-2$ and $+3$	(b) (d)	-2  and  + 2 -2, 0			
189.	How m	nany diagonals can be drawn in a pl	ane figu	re of 16 sides.			
	(a) (c)	100 104	(b) (d)	50 54			
190.	The su	m of squares of first n natural num	bers is e	qual to			
	(a)	$\frac{n(n+1)}{2}$	(b)	$\frac{n}{6}(n+1)(2n+1)$			



(c) 
$$\left[\frac{n}{6}(n+1)\right]^2$$

(d) None of these

191. Find the gradient of curve  $y = 3x^2-5x+4$  at the point (1, 2)

(a) 1

(b) 3

(c) 4

(d) 5

192. "Is greater than" over the set of all natural number if known as

(a) Transitive

(b) Symmetric

(c) Reflexive

(d) Equivalence

193. Find the least value of n for which the sum  $1 + 3 + 3^2 + 3^3$  to n terms of greater than 7000.

(a) 8

(b) 9

(c) 7

(d) 15

194. The number of subsets of the set  $\{1,2,3,4\}$  is

(a) 13

(b) 12

(c) 16

(d) 15

195.  $\int \sqrt{x^2 + a^2} dx$  is equal to

(a) 
$$\frac{x}{2}\sqrt{x^2+a^2} + \frac{a^2}{2}\log\left|x^2 + \sqrt{x^2+a^2}\right|$$

(b) 
$$\frac{x}{2}\sqrt{x^2-a^2} + \frac{a^2}{2}\log |x^2-\sqrt{x^2-a^2}|$$

(c) 
$$\frac{x}{2}\sqrt{x^2-a^2}-\frac{a^2}{2}\log \left|x^2+\sqrt{x^2+a^2}\right|$$

(d) None of these

196. If c(n, 8) = c(n, 6), find c(n, 2)

(a) 14

(b)

(c) 19

(d) 41

197. An experiment succeeds twice as often as it fails. What is the probability that in next five trials there will be three success.

(a) 192/243

(b) 19/243

91

(c) 80/243

(d) 50/243

198. If a:b = 4:5, find the value of (5a - 3b): (6a + 3b)

> 7:39 (a)

15:39

(c) 1:3 (d) 5:39

What is the modal value for the numbers 4, 3, 8, 15, 4, 3, 6, 3, 15, 3, 4. 199.

(a) 3 (b) 4

(c) 15 (d) None of these

If  $p^q = q^p$  then value of  $\left(\frac{p}{q}\right)^{\frac{p}{q}} - p^{\frac{p}{q}-1}$  reduces to

(a) р 0 (b)

(c)

(d) None of these



### **BOARD OF STUDIES**

# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA COMMON PROFICIENCY TEST

**Model Test Paper – BOS/CPT – 12** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

# SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	Which of the following is not a sub-field of a accounting?						
	(a) (c)	Management accounting Financial accounting	(b) (d)	Cost accounting Book-keeping			
2.	Capita	l brought in by the proprietor is an	exampl	e of			
	(a) (b) (c) (d)	Increase in asset and increase in liability Increase in liability and decrease in asset Increase in asset and decrease in liability Increase in one asset and decrease in another asset					
3.	Cost of removal of business to a more convenient locality is						
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) (d)	Revenue expenditure Capital loss			
4.	Salary	Salary Rs. 2000 payable to clerk is credited to					
	(a) (c)	Salary account Clerks Account	(b) (d)	Cash account None of the above			
5.	Total o	of purchase return book is posted pe	eriodical	ly to the credit of			
	(a) (c)	Purchase return account Journal proper	(b) (d)	Cash book None of the three			
6.	No Jou	urnal entry is required to be passed	when th	ere is			
	(a) (c)	Normal loss Loss of band debts	(b) (d)	Abnormal loss Loss by riots.			

7.	Stock is	Stock is valued at cost or market value, whichever is less, is based on					
	(a) (c)	Entity concept Accrual concept	(b) (d)	Money measurement concept Conservation			
8.	Accour	nt sale is sent by					
	(a) (c)	Consignor Supplier	(b) (d)	Consignee None of the three			
9.	Which	of the following statement is not tru	ue?				
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	If del credere commission is allowed, bad debts will not be recorded in the books of the consignor.  If del credere commission is allowed, bad debts will be debited in consignment account. If del credere commission is allowed by consignor to consignee, loss of bad debts is borne by consignee  Del credere commission is generally given to promote credit sales.					
10.	In the a	absence of any provision in the part	nership	agreement, profits and losses are shared:			
	(a) (b) (c) (d)	In the ratio of capitals Equally In the ratio of capital invested by partners to the firm None of the above					
11.	Loss or	n issue of debentures is treated as _					
	(a) (c)	Intangible asset Current liability	(b) (d)	Current asset Miscellaneous expenditure			
12.	Divide	nds are usually paid as a percentage	e of	_			
	(a) (c)	Authorised shares capital Paid up capital	(b) (d)	Net profit Called up capital			
13.	Accord	ling to the Companies Act, 1956, Ba	lance Sh	neet of a company is prepared as per			
	(a) (c)	Part II of Schedule VI Part II of Schedule VII	(b) (d)	Part I of Schedule VI Part I of Schedule VII			
14.	The pa	rties to joint venture are called					
	(a) (c)	Co ventures Principal and agent	(b) (d)	Partners Friends			
15.	The ow	vner of the consignment stock is					
	(a) (c)	Consignee Debtors	(b) (d)	Consignor None			



16.	In case of credit balance, the words are written on the credit side.			vritten on the credit side.	
	(a) (c)	To balance b/d By balance b/d	(b) (d)	To balance c/d By balance c/d	
17.	Prepai	d insurance given in trial balance is	record	ed in	
	(a) (c)	Trading account Balance sheet	(b) (d)	Profit & Loss account None of the three	
18.	Present liability of uncertain amount which can be measured reliably by using a substantial degree of estimation is termed as				
	(a) (c)	Provision Contingent liability	(b) (d)	Liability None of the above	
19.	When preparing a Bank reconciliation statement, if you start with balance as per cash book, then dividends directly collected by bank but not yet entered in cash book within the period are				
	(a) (c)	Added Not required to be adjusted	(b) (d)	Deducted None of the above	
20.	Goodw	vill is a			
	(a) (c)	Current asset Tangible fixed asset	(b) (d)	Intangible fixed asset Investment	
21.	A trader purchased a machinery costing Rs. 1,00,000 on 1 <sup>st</sup> Oct. 2009. Transportation and installation charges were incurred amounting Rs. 10,000 and Rs. 4,000 respectively. Dismentling charges of the old machine in place of which new machine was purchased amounted Rs. 10,000. Market value of machine was estimated at Rs. 1,20,000 on March 31, 2010, while finalizing the annual accounts. Trader values the machinery at Rs. 1,20,000 in his books which of the following concepts was violated by the trader?				
	(a) (c)	Cost concept Realisation	(b) (d)	Matching concept Periodicity concept	
22.	and pr		se norn	e accountants in recording of transactions ns reduce the vagueness and chances of nting practices. These norms are	
	(a) (c)	Accounting regulations Accounting standards	(b) (d)	Accounting guidance notes Accounting frame work	

23.	Purcha Direct Indirect Closing	Expenses et Expenses	8,500 30,700 4,800 5,200 9,000				
	(a) (c)	Rs. 30,000 Rs. 32,000		(b) (d)	Rs. 35,000 Rs. 40,000		
24.	2010. I	ant and machinery act thas purchased the ple of charging full year Cost of machinery on	lant and mach ars depreciati	inery on on every	Jan 1, 200	7. Firm has b	een following the
	(a) (c)	Rs. 240,000 Rs. 200,000		(b) (d)	Rs. 250,00 Rs. 260,00		
25.	Rs. 19, wages.	y firm commenced 500 during the year. A At the end of the yea s. 25,000. What is the	A sum of Rs. 4 r the cost of g	00 was sp oods still	pent on car unsold wa	rriage inward as Rs. 12,000.	and Rs. 1000 on
	(a) (c)	Rs. 16,100 Rs. 20,000		(b) (d)	Rs. 18,200 Rs. 15,100		
26.	Closing Debtor Fixed A Openin Sundry Sales Capita Credite	Assets ng Stock Expenses	90, 3,50,		20, 2,00,	000	
			ilee will be	(b)	Da 2600	100	
	(a) (c)	Rs. 3,20,000 Rs. 3,00,000		(b) (d)	Rs. 3,60,0 Rs. 4,00,0		
27.	Journa	l entry for wages paid	d Rs. 20,000 f	or install	ation of m	achinery will	be
	(a) (b) (c) (d)	Dr. wages A/c and Cr Dr. Machinery A/c an Dr. machinery repairs None of the above	d Cr. Cash A/o	Rs. 2000			



28.	Capital introduced in the beginning by Syam Rs. 40,000, further capital introduced during the year Rs. 1000 Drawings Rs. 200 per month and closing capital is Rs. 53,600. The amount of profit or loss for the year is				
	(a) (c)	Rs. 15,000 profit Rs. 20,000 profit	(b) (d)		5,000 loss rmation is insufficient for any comment.
29.		purchased Rs. 1,00,000. The goods	were s	old 1	Rs. 80,000. Margin 20% on sales. Closing
	(a) (c)	Rs. 36,000 Rs. 50,000	(b) (d)		Rs. 40,000 None of the above.
30.	The sec	curities premium account may be	applie	d by	y the company
	<ul> <li>(a) In writing off the preliminary expenses of the company.</li> <li>(b) In writing off the expenses of or the commission paid or discount allowed on, any issue of shares or debentures of the company.</li> <li>(c) In paying up un-issued shares of the company to be issued to members of the company as fully paid bonus shares.</li> <li>(d) All of the above.</li> </ul>				
31.	Followi	ing information pertains to X Ltd	l <b>.</b>		
					Rs.
	Equity	share capital called up	4	,60,	000
	Calls i	n arrears		7,	500
	Calls i	in advance		5,	000
	Propos	sed dividend			5%
	The ar	mount of dividend payable wi	ill be		
	(a) (c)	Rs. 22,625 Rs. 20,000	(b) (d)		Rs. 23,000 None of the three
32.		Ltd.'s authorized capital is 60,00 to promoters for their services. T			of 10 each. 4000 fully paid shares were t will be debited to
	(a) (c)	Preliminary expenses Sundry expenses	(b) (d)		Goodwill None of the three
33.	each at	<del>-</del>			0,000 payable in fully paid shares of 100 be issued by X Ltd. to settle the purchase
	(a) (c)	7000 7200	(b) (d)		5000 None of the three

34.	Gopal was holding 100 shares of Rs. 10 each of a company on which he had paid Rs. 3 on application and Rs. 2 on allotment but could not pay Rs. 2 on first call. Directors forfeited his shares. Share capital will be debited by					
	(a) (c)	Rs. 1000 Rs. 500	(b) (d)	Rs. 700 Rs. 800		
35.	Pavan	Ltd. invited application for 30,000	00 shares payable as under:			
	Rs. 3 I Rs. 2 I	per share on application; per share on allotment; per share on First call; per share on final call;				
	Ashok, who had been allotted 500 shares failed to pay both the calls. His shares were forfeited and reissued at Rs. 9 per share to Hari, as fully paid up. Amount transferred to capital Reserve will be					
	(a) (c)	Rs. 2,000 Rs. 2,800	(b) (d)	Rs. 2,500 Rs. 1,500		
36.	Z Ltd. forfeited 600 shares of Rs. 10 each, on which first call of Rs. 3 per share was not received; the second and final call of Rs. 2 per share has not yet been called. Forfeited share A/c will be credited with					
	(a) (c)	Rs. 3,000 Rs. 1,500	(b) (d)	Rs. 2,000 Rs. 1,000		
37.	When preparing a Bank reconciliation statement, if you start with a debit balance as per cash book, cheques sent to Bank but not collected within the period should be					
	(a) (c)	Added Not required to be adjusted	(b) (d)	Deducted Name of the above		
38.	A company purchased plant for Rs. 5,000. The useful life of the plant is 10 years and the residual value is Rs. 500. When the management wants to depreciate it by straight line method. Rate of depreciation will be					
	(a) (c)	8% 10%	(b) (d)	9% None of the three		
39.	X sells goods at Cost plus 60%. Total sales were Rs. 16,000. cost price of the goods will be					
	(a) (c)	Rs. 12,000 Rs. 13,000	(b) (d)	Rs. 10,000 None of the three		
40.		er sells goods at a profit of 25% on ,200 sale price of goods will be	sale. In	a particular month he sold goods costing		
	(a) (c)	Rs. 45,000 Rs. 45,500	(b) (d)	Rs. 45,600 Rs. 42,000		
324			Comm	on Proficiency Test (CPT) Volume - I		



41.	A manager gets 5% commission on sales, cost price of goods sold is Rs. 40,000 which he sells at a margin of 20% on sale. Manager Commission will be			
	(a)	Rs. 2000	(b)	Rs. 2500
	(c)	Rs. 2800	(d)	None of the three
42.	A manager gets 5% commission on net profit after charging such commission. If gross profit is Rs. 48,000 and expenses of indirect nature other than manager's commission are Rs. 6,000. Commission amount will be			
	(a) (c)	Rs. 2100 Rs. 2200	(b) (d)	Rs. 2000 Rs. 2400
43.	On Jai	nuary 1, Mohan paid wages am	ounting Rs.	10,000. This is
	(a) (c)	An event. Either (a) or (b).	(b) (d)	A transaction. Neither (a) nor (b).
44.	Omega to:	Stationers used Stationery for	business pu	rrposes Rs. 300. Amount will be credited
	(a)	Sales A/c	(b)	Purchases A/c
	(c)	Cash A/c	(d)	None of the three
45.	A machinery of Rs. 3,000 was sold for Rs. 4200. Depreciation provision till date of sale was Rs. 400 and commission paid to the selling agent was Rs. 420 and wages paid to the workers for removing the machine was Rs. 30. Profit on sale of machinery will be			
	(a) (c)	Rs. 1200 Rs. 1150	(b) (d)	Rs. 1000 None of the three
46.	Stock i	f goods sold in hand at the close of the year in hand at the beginning of the ases amount will be	year	158600 25,400 44,000
	(a) (c)	Rs. 1,40,000 Rs. 1,30,000	(b) (d)	Rs. 1,35,000 Rs. 1,45,000
47.	Net produced in Income Drawin Interest Interest	e tax	Rs. 5,000 2,770 550 650 500 120	
	(a) (c)	Rs. 6950 Rs. 6500	(b) (d)	Rs. 6000 Rs. 6600

48.	Trial balance of a trader shows the following balances					
	Purcha	ng Stock ases less returns es and wages	Rs. 9600 11850 3200			
		ge on Purchases	200			
		ge outwards	300			
	Sales Closing	g Stock	24900 3500			
	Gross	profit will be				
	(a)	Rs. 6750	,	. /	Rs. 6500	
	(c)	Rs. 3250	(	d)	Rs. 3200	
49.	Ian 1	2009 Provision for Bad Debt	C		Rs. 2,500	
	Dec. 3	1, 2009 Bad debts	3		1,870	
	Debtor Make		% on del	ntors P	20,000 Provision for had debts in Profit and Loss	2
	Make a provision for bad debts @ 5% on debtors. Provision for bad debts in Profit and Loss A/c will be					,
	(a)	Rs. 370	`	. /	Rs. 400	
	(c)	Rs. 500	`	. /	None of the three	
50.	Goods destroyed by fire Rs. 25000 and Insurance company admitted full claim. Claim receivable will be recorded in				1	
	(a)	Trading A/c	`	. /	P/L Account	
	(c)	Balance Sheet	`		P/L Appropriation A/c	
51.	On 1st January, 2010 Badri of Bombay consigned 100 cases (cost price Rs. 7500) at a proforma invoice price of 25% profit on sales to his agent Anil of Agra. On the same date Badri paid non recurring expenses of Rs. 600. On 5th January. Anil took delivery and paid Rs. 1200 for Octroi. On 31st January he sold 80 cases for Rs. 10,500. He charged Rs. 775 as his commission. Consignment profit will be				l	
	(a)	Rs. 2,285			Rs. 2,200	
	(c)	Rs. 2,500	`		Rs. 2,000	
52.		s revenue are Rs. 4,00,000, co 000, the gross profit is	ost of goo	ods sold	d is 3,10,000 and operating expenses are	,
	(a)	Rs. 90,000	`		Rs. 30,000	
	(c)	Rs. 3,40,000	(	d)	Rs. 60,000	



53.	A, B and C are partners in a business sharing profits and losses in the ratio of 3:2:1. On 30 <sup>th</sup> June, 2009, C retired from business, when his capital A/c after all necessary adjustments showed a balance of Rs. 10,950. It was agreed that he should be paid Rs. 4950 in cash or retirement and the balance in three equal yearly instalments with interest at 6% per annum Amount of last instalment with interest will be:				
	(a) (c)	Rs. 2120 Rs. 2200	(b) (d)	Rs. 2100 Rs. 2500	
54.		nd C share profit and losses in the r n the ratio of 5:4:2:1 sacrificing rat		:2:1. Upon admission of D they agreed to be:	
		$\frac{1}{12}$ : NIL : NIL	(b)	$NIL: \frac{1}{12}: NIL$	
	(c)	$NIL: NIL: \frac{1}{12}$	(d)	None of the three	
55.	Rs. 35,000 was spent on painting the new factory. It is a				
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) (d)	Revenue expenditure None of the above	
56.	Rs. 12,	_	d are R	a company during the current year is s. 13,00,000. If the gross profit margin is year will be	
	(a) (c)	Rs. 4,00,000 Rs. 2,25,000	(b) (d)	Rs. 3,00,000 Rs. 2,50,000	
57.	Opening Debtors Cash Received from debtors during the ye (as per cash book) Returns Inwards Bad debts Debtors at end Cash Sales (As per cash book) Total Sales will be		ear	Rs. 30,400 Rs. 2,700 Rs. 1,2 00 Rs. 13,800 Rs. 28,400	
	(a) (c)	Rs. 66,300 Rs. 65,000	(b) (d)	Rs. 66,000 Rs. 66,500	
58.	_	pany wishes to earn 20% profit man mark upon cost, which will achieve	_	elling price. Which of the following is the uired profit margin?	
	(a)	25%	(b)	30%	

None of the above.

(d)

20%

(c)

59.	Anwar Ltd. Purchased building worth Rs. $99,00,000$ and issued $12\%$ debentures of $100$ each at a premium of $10\%$ . Premium amount will be					
	(a) (c)	Rs. 9,00,000 Rs. 7,00,000	(b) (d)	Rs. 8,00,000 Rs. 10,00,000		
60.	Green Ltd. issued 5,000, 6% debentures of Rs.100 each at a discount of 5% repayable after 5 years at a premium of 5%. Total loss on issue of debentures will be					
	(a) (c)	Rs. 40,000 Rs. 60,000	(b) (d)	Rs. 50,000 Rs. 70,000		
		SECTION – B: MERCAN	TILE L	AWS (40 MARKS)		
61.	Consent is not said to be free when it is caused by					
	(a) (c)	Coercion Fraud	(b) (d)	Undue Influence All of these		
62.	Which	Which of the following statements are correct?				
	(a) (b) (c) (d)	In the case of fraud, the person making the representation believes it to be true.  In the case of misrepresentation, the maker does not believe it to be true.  Fraud does not afford a ground for bringing an action in tort for damages; whereas misrepresentation does.  In the case of misrepresentation, the fact the plaintiff had means of discovering the truth by exercising ordinary diligence can be good defence against the repudiation of the contract but such a defence cannot be set up in the case of fraud other then fraudulent silence.				
63.	Which of the following statement is true?					
	(a) (b) (c) (d)	A contract with a minor is voidable at the option of the minor.  An agreement with a minor can be ratified after he attains majority.  A person who usually of an unsound mind cannot enter into contract even when he is of a sound mind.  A person who usually of a sound mind cannot enter into contract when he is of unsound mind.				
64.	On the valid of the contractual obligations by the parties, the contract					
	(a) (c)	is discharged. becomes void	(b) (d)	becomes enforceable. None of these.		
65.	Consid	leration in simple term means:				
	(a) (c)	Anything in return. Everything in return	(b) (d)	Something in return Nothing in return		



### 66. Which of the following statement is true?

- (a) There can be a stranger to a contract
- (b) There can be a stranger to a consideration
- (c) There can be a stranger to a contract & consideration
- (d) None of the above

# 67. An agreement is void if it is opposed to public policy. Which of the following is not covered by heads of public policy?

- (a) Trading with an enemy
- (b) Trafficking in public offices
- (c) Marriage brokerage contracts
- (d) Contracts to do impossible acts

### 68. Ordinarily, a minor's agreement is

(a) Void-ab-intio

(b) Voidable

(c) Valid

(d) Unlawful

### 69. A contract is discharged by rescission which means the

- (a) Change in one or more terms of the contract
- (b) Acceptance of lesser performance.
- (c) Abandonment of rights by a party
- (d) Cancellation of the existing contract

### 70. In case of a firm carrying on the business of banking

- (a) There should be at least seven members and maximum number of members should not exceed fifty.
- (b) There should be at least two members and maximum number of members should not exceed ten.
- (c) There should be at least ten members and maximum number of members should not exceed twenty.
- (d) There should be at least two members and maximum number of members should not exceed fifty.

### 71. The bidder at an action sale can withdraw his bid:

- (a) Any time during auction
- (b) Before fall of hammer
- (c) Before payment of price.
- (d) None of these

### 72. In case of sale on approval, the ownership is transfer to the buyer when he:

- (a) Accepts the goods
- (b) Adopts the transaction
- (c) Fails to return goods
- (d) In all the above cases

### 73. The heir of the deceased partner

- (a) Has a right to become a partner in the firm of the deceased partner.
- (b) Does not have a right to become a partner in the firm of the deceased partner.
- (c) Can become a partner in the firm of the deceased partner only if the surviving partner give their consent in this regard.
- (d) Both (b) & (c)

### **Common Proficiency Test (CPT) Volume - I**

74.	The Sale of Goods Act, 1930 came into force on			
	(a) (c)	15 <sup>th</sup> March, 1930 30 <sup>th</sup> June,1930.	(b) (d)	30 <sup>th</sup> July, 1930 1 <sup>st</sup> July, 1930
75.	An au	ction sale is complete on the		
	(a) (c)	Delivery of goods. Fall of hammer.	(b) (d)	Payment of price. None of the above.
<b>76.</b>	A shar	e in a partnership be transferred li	ke any o	ther
	(a) (c)	Property Currency	(b) (d)	Goods Investment
77.	The m	aximum number of partners is mer	ntioned i	n:
	(a) (c)	The Partnership Act The Companies Act	(b) (d)	The General Clauses Act The Societies Registration Act
78.	Active	partner is one who:		
	(a) (b) (c) (d)	Takes part in the business of the firm Actively participates in co-curricular Actively shares the profits. Makes a show of authority.		es
<b>79.</b>	A min	or may be:		
	(a) (b) (c) (d)	Admitted to the benefits of the partial A partner of the firm Representative of the firm Entitled to carry on the business of	-	
80.	The ag	gent should be in possession of good	s with th	ne consent of the
	(a) (c)	Owner Buyer	(b) (d)	Seller Principal
81.	All con	ntracts are		
	(a) (c)	Agreement Set of promises	(b) (d)	Promises, Proposals
82.	Agree	ment with a minor is altogether		
	(a) (c)	Void Illegal	(b) (d)	Voidable enforceable
83.	Delive	red by acknowledgement is	_	
	(a) (c)	Actual Delivery Symbolic Delivery	(b) (d)	Constructive Delivery None of the above
330			Comm	on Proficiency Test (CPT) Volume - I



84.	Total	substitution of new contract in place	e of old	contract takes place in case of
	(a)	Remission	(b)	Rescission
	(c)	Novation	(d)	Alteration
85.	'Buy	er' means a person who:		
	(a)	Buys Goods	(b)	Agrees to buy goods
	(c)	Has bought goods	(d)	Buy or agrees to buy goods
86.	An o	ffer made to the public in general w	hich any	yone can accept and do the desired act is
	(a)	General Offer	(b)	Special Offer
	(c)	Cross Offer	(d)	Counter Offer
87.	Cont	ract of sale is		
	(a)	Executory Contract		
	(b)	Executed contract		
	(c) (d)	Executory Contract or Executed Co None of the above	ontract	
00				
88.		si-Contracts arise		
	(a) (b)	Where obligation are created witho Where obligation are created under		
	(c)	Out of natural causes	a contra	Ci
	(d)	Out of man-made causes		
89.	Cond	litions and warranties		
	(a)	Must be expressed		
	(b)	Must be implied if not expressed		
	(c) (d)	May either be expressed or implied None of the above		
0.0			. •	
90.	The 1	maxim 'delegates non protest delega	te' mean	S
	(a)	•	_	nnot delegate the authority to another
	(b)	A person whom authority has been permission	given ca	n delegate the authority to another with prior
	(c)	A person whom authority has been gi	iven to in	demnify agent for injury caused by principal's
	(1)	neglect can be delegated		
	(d)	An authority can be delegated under given.	er protes	t by the person to whom authority has been
91.	Good	Is are said to be in a deliverable state	e when _	
	(a)	The buyer may take delivery of the	_	
	(b)	The buyer would, under contract, be		to take delivery of them

	<ul><li>(c) The seller is in a position to delivery them</li><li>(d) All of the above</li></ul>				
92.	In case	of a sale the position of a buyer is t	hat of _		
	(a) (c)	Owner of the goods Hirer of the goods	(b) (d)	Bailee of the goods None of the above	
93.	In case	of an agreement to sell, subsequent	loss of	destruction of the goods is the liability of	
	(a) (c)	The buyer Both the buyer and the seller	(b) (d)	The seller The insurance company	
94.	True te	st of partnership is			
	(a) (b) (c) (d)	Sharing of profits Sharing of profit and losses Mutual agency Existence of an agreement to share p	profit of	the business	
95.	The rec	constitution of the firm takes place	in case o	of	
	(a) (c)	Admission of a partner Expulsion or death of a partner	(b) (d)	Retirement of a partner All of the above	
96.	The lia	bilities of a minor when admitted to	the bei	nefits of the Partnership	
	(a) (b) (c) (d)	Is confined to his share of the profits Is as that of any other partner in the Is similar as that of any other partner Is unlimited	firm		
97.	In case	of an agreement to sell, the owners	hip in tl	ne goods remains with	
	(a) (b) (c) (d)	The buyer The seller Both the buyer and seller The Central Government or the state	governr	ment, as the case may be	
98.	-	ion of a partner, which is not in acco	rdance	with provisions of the Indian Partnership	
	(a) (b) (c) (d)	Null and void Null and void to some extent Is unconstitutional In good faith and in the interest of the	ne partne	rship	



### 99. State whether X and Y are partners in the following circumstances:

- (a) X agrees Y to carry passengers by taxi from Delhi to Gurgaon on the followings terms, namely, Y is to pay X Rs. 100 per mile per annum, and X and Y are to share to costs of repairing and replacement of the care, and to divide equally between them the proceeds of fares received from passengers.
- (b) X and Y are co-owners of a house let to a tenant. X and Y divide the net rents (after deduction of the incidental taxes; etc.) between themselves.
- (c) X and Y buy 200 bales of cotton agreeing to share the same between them.
- (d) X and Y agree to work together as carpenters but X shall receive all profit and shall pay wages to Y.
- 100. An auctioneer in Mumbai advertised in a newspaper that a sale of office furniture would be held on December 23, 2005 a broker came from Hyderabad to attend the auction, but all the furniture was withdrawn. The broker from Hyderabad sued the auctioneer for loss of his time and expenses. Which of the following statement(s) is correct?
  - (a) The broker can get damages from the auctioneer for loss of his time and expenses.
  - (b) The broker will not get damages from the auctioneer for loss of his time and expenses.
  - (c) An invitation to make offer is a valid offer.
  - (d) A declaration of intention by a person will give right of action to another.

### **SECTION – C : GENERAL ECONOMICS (50 MARKS)**

### 101. Which of the following statements is correct?

- (a) Robbins has made economics as a form of welfare economics
- (b) The law of demand is always true
- (c) All capital is wealth but all wealth is not capital
- (d) None of the above

### 102. State which of the following represents macro from the national point of view.

- (a) Turnover ratio of Reliance Ltd.
- (b) Capital output ratio of Indian Industries
- (c) Debt equity ratio of TELCO
- (d) All the above

### 103. Which of the following can be regarded as law of economics?

- (a) Ceteris Paribus, if the price of a commodity rises the quantity demanded of it will fall
- (b) Higher the income, greater is the expenditure
- (c) Taxes have no relation with the benefits which a person derives from the state
- (d) None of the above

# 104. When as a result of decrease in the price of good, the total expenditure made on it decreases we say that price elasticity of demand is:

(a) less than unity

(b) unity

(c) zero

(d) greater than unity

### **Common Proficiency Test (CPT) Volume - I**

105.	The po	oint elasticity at the mid-point on the	e deman	d curve is:
	(a)	one	(b)	zero
	(c)	less than one	(d)	less than zero
106.	If as a i	result of 50 per cent increase in all in	puts, th	e output rises by 75 per cent, this is a case
	(a) (c)	increasing returns to a factor constant returns to a factor	(b) (d)	increasing returns to scale constant returns to scale
107.		come of a household rises by 20 per c eans computer (in Economics) is a/a		demand for computer rises by 25 percent,
	(a) (c)	inferior good necessity	(b) (d)	luxury good can't say
108.	Which	of the following is not a property of	f the ind	lifference curve ?
	<ul> <li>(a) Indifference curves are convex to the origin</li> <li>(b) Indifference curves slope downwards from left to right</li> <li>(c) No two indifference curve can cut each other</li> <li>(d) None of the above</li> </ul>			
109.	The str	ructure of the cold drink industry ir	India i	s best described as:
	(a) (c)	Perfectly competitive Oligopolistic	(b) (d)	Monopolistically competitive
110.	_	price of apples rises from Rs. 30 per to Rs. 300 kg. Elasticity of supply is	_	. 40 per kg and the supply increases from
	(a) (c)	.77 (-) .67	(b) (d)	.67 (-) .77
111.	Which	of the following statement is correct	t ?	
	<ul> <li>(a) Land is highly mobile factor of production</li> <li>(b) Man cannot create matter</li> <li>(c) The services of housewife are termed as production in economics</li> <li>(d) None of the above</li> </ul>			
112.	Under	which market structure, average re	venue o	f a firm is equal to its marginal revenue
	(a) (c)	Oligopoly Perfect competition	(b) (d)	Monopoly Monopolistic competition
113.		ller realizes Rs. 10,000 after selling is the marginal revenue here?	100 uni	ts and Rs. 14,000 after selling 120 units.
	(a) (c)	Rs. 4000 Rs. 200	(b) (d)	Rs. 450 Rs. 100



114.		r which market condition, though th ays excess capacity with them:	e firms	earn normal profits in the long run, there
	(a) (c)	Perfect competition Oligopoly	(b) (d)	Monopoly Monoplistic competition
115.	Price	discrimination is profitable when:		
	(a) (b) (c) (d)	the elasticity of the product in differ the elasticity of the product in differ the elasticity of the product in differ none of the above.	rent mar	ket is different
116.	The c	ost of one thing in terms of the alter	native g	iven up is known as:
	(a) (c)	opportunity cost actual cost	(b) (d)	real cost deferred cost
117.	Which	h of the following statement is incorn	rect?	
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Even monopolist can earn losses Firms in a perfectly competitive ma It is always beneficial for a firm in the Economic laws are less exact than to	ne perfec	etly competitive market to discriminate prices
118.	In eco	onomics, what a consumer is ready to	o pay m	inus what he actually pays, is termed as:
	(a) (c)	Consumer's equilibrium Consumer's expenditure	(b) (d)	Consumer's surplus None of the above
119.	The p	roducer is in equilibrium at a point	where t	he cost line is:
	(a) (c)	above the isoquant cutting the isoquant	(b) (d)	below the isoquant tangent to isoquant
120.	If the has:	price of 'X' rises by 10 per cent and	d the qu	antity demanded falls by 10 per cent, 'X'
	(a) (c)	In elastic demand Zero elastic demand	(b) (d)	Unit elastic demand Elastic demand
121.	Which	h of the following is not an economic	activity	y?
	(a) (b) (c) (d)	A son looking after his ailing mothe A chartered accountant doing his ov A soldier serving at the border A farmer growing millets		ice
122.		l national income rises by 10 per c income will increase by:	ent and	population increases by 2 per cent, per
	(a) (c)	5 per cent	(b) (d)	8 per cent 6 per cent

### 123. Which of the following statement is correct?

- (a) Cropping pattern in India is quite balanced
- (b) India is passing through the first stage of demographic transition
- (c) India's population is second largest in the world
- (d) None of these

### 124. Which sector of the Indian economy contributes the largest to national income?

(a) Primary sector

(b) Manufacturing sector

(c) Secondary sector

(d) Tertiary sector

### 125. Economic development is

- (a) synonymous with economic growth
- (b) narrower concept than economic growth
- (c) broader concept than economic growth
- (d) none of the above

### 126. Which of the following is correct:

- (a) GDP at market price = GDP at factor cost plus net indirect taxes
- (b) NNP at factor cost = GNP at market price
- (c) GNP at market price = NNP at market price plus net income from abroad
- (d) All of the above

### 127. Fiscal policy is concerned with:

- (a) public revenue, public expenditure and public debt
- (b) controlling the BOP situation
- (c) controlling the banks
- (d) none of the above

### 128. In order to control credit and investment, the Central Bank should:

- (a) decrease Cash reserve ratio
- (b) decrease Bank rate
- (c) buy securities in the open market
- (d) sell securities in the open market

### 129. Pick up the correct statement:

- (a) Inflation is a persistent fall in the price level
- (b) The Indian direct tax structure relies on a very narrow population base
- (c) Mixed income of self-employed means gross profits received by proprietors
- (d) All of the above

### 130. Which of the following is an economic activity?

- (a) Medical facilities rendered by a charitable dispensary
- (b) Teaching one's own nephew at home
- (c) A housewife doing household duties
- (d) Watching television



131.	Which of the following statement is correct?			
	(a) (b) (c) (d)	Income tax was abolished in India in Gift tax abolished in India in 1998 All the States have adopted VAT Estate duty was abolished in 1995	ı 1991	
132.	Deman	d for intermediate consumption ar	ises in:	
	(a) (c)	household consumers corporate enterprises only	(b) (d)	government enterprises only all producing sectors of the economy
133.	Transfe	er payments refer to payment which	n are ma	nde:
	(a) (b) (c) (d)	without any exchange of goods and so to workers on transfer from one job to as compensation to employees none of the above		er
134.	Net Na	tional Product at factor cost is:		
	(a) (b) (c) (d)	equal to national income more than national income less than national income always more than the gross national	product	
	The net value added method of measuring national income is also known as:			
135.	The ne	t value added method of measuring	nationa	ll income is also known as:
135.	The ne (a) (c)	net output method industry of origin method	(b) (d)	production method all the above
<ul><li>135.</li><li>136.</li></ul>	(a) (c)	net output method	(b)	production method
	(a) (c)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market	(b) (d) r cost plu prices m	production method all the above
	(a) (c) Which (a) (b) (c) (d)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market GNP at market prices = GDP at market	(b) (d) r cost plu prices m ket price	production method all the above us net indirect taxes ninus net indirect taxes
136.	(a) (c) Which (a) (b) (c) (d)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market GNP at market prices = GDP at market None of the above	(b) (d) r cost plu prices m ket price	production method all the above us net indirect taxes ninus net indirect taxes
136.	(a) (c) Which (a) (b) (c) (d) What i (a) (c)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market GNP at market prices = GDP at market None of the above  s India's world rank in population?  First	(b) (d)  r cost pluprices maket prices (b) (d)	production method all the above  us net indirect taxes ninus net indirect taxes s plus net factor income from abroad  Second Fourth
136.	(a) (c) Which (a) (b) (c) (d) What i (a) (c)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market GNP at market prices = GDP at market None of the above  s India's world rank in population?  First Third	(b) (d)  r cost pluprices maket prices (b) (d)	production method all the above  us net indirect taxes ninus net indirect taxes s plus net factor income from abroad  Second Fourth
136.	(a) (c) Which (a) (b) (c) (d) What i (a) (c) In which (a) (c)	net output method industry of origin method  of the following is incorrect?  GDP at market price = GDP at facto NNP at factor cost = NNP at market GNP at market prices = GDP at mark None of the above  s India's world rank in population?  First Third  ch state or union territory is the lite  Delhi	(b) (d)  r cost pluprices maket prices (b) (d)  racy rat (b) (d)	production method all the above  us net indirect taxes ninus net indirect taxes in splus net factor income from abroad  Second Fourth  te highest in the country?  Chandigarh Kerala

140.	Which	is the other name that is given to th	e avera	ge revenue curve?
	(a) (c)	Profit curve Average cost curve	(b) (d)	Demand curve Indifference curve
141.	A mone	opolist is able to maximize his profi	ts when:	
	(a) (b) (c) (d)	his output is maximum he charges a high price his average cost is minimum his marginal cost is equal to marginal	ıl revenu	e
142.	Which	is the other name that is given to the	e demai	nd curve?
	(a) (c)	Profit curve Average Cost Curve	(b) (d)	Average Revenue curve Indifference Curve
143.	What i	s the shape of the demand curve fac	eed by a	firm under perfect competition?
	(a) (c)	Horizontal Positively sloped	(b) (d)	Vertical Negatively sloped
144.	A horiz	zontal supply curve parallel to the qu	ıantity a	ixis implies that the elasticity of supply is:
	(a) (c)	zero equal to one	(b) (d)	infinity greater than zero but less than one.
145.	The sec	cond glass of lemonade gives lesser s	atisfacti	on to a thirsty boy, this is a clear case of:
	(a) (c)	Law of demand Law of diminishing marginal utility	(b) (d)	Law of diminishing returns Law of supply
146.	Which	of the following statement is incorr	ect?	
	(a) (b) (c) (d)	to right The elasticity of substitution between	slope of n two go	the curve diminishes as one moves from left
147.	The sec	cond slice of bread gives less satisfac	ction to	a hungry boy. This is a clear case of:
	(a) (c)	Law of demand Law of diminishing utility	(b) (d)	Law of diminishing returns Law of supply
148.	Three s	steel plants in Bhilai, Rourkela and	Durgap	ur were set up in the
	(a) (c)	First plan Third plan	(b) (d)	Second plan Fourth plan



149.	About	per cent of the sick units i	n India a	are small units
	(a) (c)	10 per cent 30 per cent	(b) (d)	4 per cent 96 per cent
150.		of the following has been specifical farmers and villagers?	lly estab	lished to meet the requirements of credit
	(a) (c)	ICICI Bank State Bank of India	(b) (d)	Regional Rural Bank EXIM Bank
		SECTION – D : QUANTITAT	IVE AP	ΓΙΤUDE (50 MARKS)
151.	The cla	ass having maximum frequency is c	alled	
	(a) (c)	Modal class Mean Class	(b) (d)	Median class None of these
152.	The er	rors in case of regression equation	are	_
	(a) (c)	Positive Zero	(b) (d)	Negative All these
153.	Karl P	earson's coefficient is defined from		
	(a) (c)	Ungrouped data Both	(b) (d)	Grouped data None
154.	If P (A	$(\bigcap B) = 0$ then two events A and B a	re:	
	(a) (c)	Mutually exclusive Independent	(b) (d)	Equally like Exhaustive
155.	A bino	omial distribution is		
	(a) (c)	Never Symmetrical Symmetrical when $p = 0.5$	(b) (d)	Never Negatively skewed never positively skewed
<b>156.</b>	As the	sample size decreases, standard er	ror:	
	(a) (c)	Increases Remains constant	(b) (d)	Decreases Increases proportionately
157.	Standa	ard deviation of sampling distribution	on is itse	elf the standard error:
	(a) (c)	True Both	(b) (d)	False None of these
158.		etically, A.M. is the best average in the G.M. is used:	the co	nstruction of index nos. but in practice,
	(a) (c)	False Both	(b) (d)	True None of these
Com	non Pr	oficiency Test (CPT) Volume - I		339

159.	The result of ODI matches between INDIA and ENGLAND follows:			
	(a) (c)	Binomial distribution Normal distribution	(b) (d)	Poisson distribution (b) or (c)
160.	If P (A	$(B) = P(A) \times P(B)$ , two events A and	d B are sa	aid to be
	(a) (c)	Dependent Independent	(b) (d)	Equally like None
161.	Correla	ation Co-efficient is of the	units of	measurements
	(a) (c)	Dependent Both	(b) (d)	Independent None of these
162.	log 64/8	8 is equal to		
	(a) (c)	log 64 – log 8 8 log 64	(b) (d)	2 <sup>3</sup> None of these
163.	If	, the roots are real but unequ	al	
	(a) (c)	$b^2 - 4ac = 0$ $b^2 - 4ac < 0$	(b) (d)	$b^2 - 4ac > 0$ $b^2 - 4ac \le 0$
164.		is the mean proportional	between	4p <sup>2</sup> and 9q <sup>2</sup>
	(a) (c)	6 pq 6p <sup>2</sup> q <sup>2</sup>	(b) (d)	36 pq None of these
165.	r, bxy,	byx all have sign		
	(a) (c)	Different Both	(b) (d)	Same None of these
166.	The 8th	term of series 4, 8, 16 nth	term is _	<u>,</u>
	(a) (c)	1024 32	(b) (d)	256 2048
167.	The tot	tal no. of seating arrangement of 5	person i	n a row is
	(a) (c)	5! 2 x 5!	(b) (d)	4! None of these
168.	In	the quantities are	in ratios	
	(a) (c)	A.M. H.M.	(b) (d)	G.M. None of these



- 169. The present value of Rs. 10,000 due in 2 years at 5% p.a. compound interest when the interest is paid on half yearly is Rs. \_\_\_\_\_
  - (a) 9070

(b) 9069

(c) 9061

- (d) 9060
- 170. The equation of line passing through the points (1, -1) and (3, -2) is given by \_
  - (a) 2x + y + 1 = 0

(b) 2x + y + 2 = 0

(c) x + y + 1 = 0

(d) x + 2y + 1 = 0

- 171.  $\lim_{x\to 3} \frac{x^2-9}{x-3}$  is equal to
  - (a)

(b)

(c) Does not exist

- (d) -6
- 172. The derivative of  $y = \sqrt{2x+1}$  w.r.t..x is:
  - (a)  $\frac{1}{\sqrt{2x+1}}$

 $(b) \qquad \frac{-1}{\sqrt{2x+1}}$ 

(c)  $\frac{1}{2} \cdot \sqrt{2x+1}$ 

(d) None of these

- 173.  $\int_{-\mathbf{x}}^{\mathbf{1}} d\mathbf{x} \text{ is equal to}$ 
  - (a) x log x

(b)  $\frac{1}{x^2}$ 

(c)  $\log x + c$ 

(d) none of these

- 174. If  $f(x) = \frac{1}{x} x$ ,  $f(\frac{1}{2})$ 
  - (a) 3/2

(b) 2/3

(c) 1

- (d) 0
- 175. The sum of square of first natural numbers
  - (a)  $\frac{n}{2}(n+1)$

(b)  $\frac{n}{6}(n+1)(2n+1)$ 

(c)  $\left[\frac{n}{2}(n+1)\right]^2$ 

(d) None of these

176.	P <sub>10</sub> is 1	the index for time		
	(a) (c)	1 on 0 1 on 1	(b) (d)	0 on 1 0 on 0
177.		ample of 500 eggs produces 25 rotto rtion of rotten eggs in the sample is	00	arranges, then the estimates of SE of the
	(a) (c)	0.01 0.028	(b) (d)	0.05 0.0593
178.	The m	node of the nos. 7, 7, 9, 7, 10, 15, 15,	15, 10 is	
	(a) (c)	7 15	(b) (d)	10 7 and 15
179.		are 11 trains plying between Delhi of from Delhi to Kanpur and return		ir. The number of ways in which a person erent train
	(a) (c)	121 110	(b) (d)	100 None of these
180.		party every person gives a gifts to umber of guests in the party is	each otl	ner and total number of gift taken is 132.
	(a) (c)	11 13	(b) (d)	12 14
181.		um of certain numbers of terms of er of terms is	an A.P. s	series -6, -3, 0 nth term is 225. The
	(a) (c)	16 14	(b) (d)	15 13
182.	If eacl	n item is reduced by 12, A.M. is		
	(a) (c)	Reduced by 12 Unchanged	(b) (d)	Increased by 12 None of these
183.	If x ar	and y are perfectly related by $2x + 3y$	+4=0	and SD of x is 6 then SD of y is
	(a) (c)	22 25	(b) (d)	4 8.30
184.	If f (x-	+1) = 2x + 7 then f $(-2)$ is	-	
	(a)	1	(b)	2
	(c)	3	(d)	4
185.	The ro	oots of the equation $4^{x+1} + 4^{1-x} = 10$ a	re	
	(a)	$\frac{1}{2}, -\frac{1}{2}$	(b)	2, – 2
		1, – 1	(d)	None of these
342			Comm	on Proficiency Test (CPT) Volume - I



186.	An employer recruits experienced and fresh workmen for his firm under the condition that
	he cannot employ more than 12 people. It can be related by the inequality

(a) 
$$x + y = 12$$

(b) 
$$x + y \le 12$$

(c) 
$$x + y \ge 12$$

187. There are 5 bags of wheat weighing on an average 102 kgs and another 8 bags weighing 98 kgs on an average. What is combined mean of 13 bags.

188. The standard deviation of 25, 32, 43, 53, 62, 59, 48, 31, 24, 33 is

189. A bag contains 5 white and 10 blackballs. Three balls are taken out at random. Find the probability that all three balls drawn are black

190. A card is drawn from a well shuffled pack of playing Cards. Find the probability that it is a king or a Queen:

191. If x and y are related as 4x + 3y + 11 = 0 and mean deviation of x is 2.70. what is mean deviation of y?

192.  $\int x \cdot e^{ax} dx$  is

(a) 
$$\frac{e^{ax}}{a}\left(x-\frac{1}{a}\right)$$

(b) 
$$-\frac{e^{ax}}{a}$$

(d) 
$$\frac{e^{ax}}{a} \left( \frac{1}{a} - x \right)$$

193.  $\frac{d}{dx}\sqrt{\log x}$ 

(a) 
$$\frac{1}{2x\sqrt{\log x}}$$

(b) 
$$2x.\sqrt{\log x}$$

(c) 
$$\frac{1}{\sqrt{\log x}}$$

(d) 
$$\frac{1}{x}$$

194. Evaluate 
$$\int_{2}^{4} (3x-2)^2 dx$$

(a) 104

(b) 100

(c) 10

(d) None of these

195. In how many ways can 7 persons be seated at a round table if 2 particular persons sit together

(a) 420

(b) 1440

(c) 240

(d) None of these

196. Three numbers are in A.P. whose sum is 69 and the product of first two is 483. Numbers are

(a) 25, 23, 21

(b) 21, 23, 25

(c) 19, 22, 25

(d) None of these

197. The line joining (-1, 1) and (2, -2) and the line joining (1, 2) and (K, 3) are perpendicular to each other for the value of K.

(a) 2

(b) 0

(c) -2

(d) None

198. A machine for which the useful life is estimated to be 5 years cost Rs. 5000. rate of depreciation is 10% p.a. The scrap value at the end of its life is:

(a) 2952.45

(b) 2500.00

(c) 3000.00

(d) 2559.50

199. The sum of series 8, 4, 0 ..... to 50 terms is

(a) 18900

(b) 9000

(c) -4500

(d) None of these

200. The number of subset of set  $\{2, 4, 6\}$  is

(a) 12

(b) 8

(c) 6

(d) None of these

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### **BOARD OF STUDIES**

# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA COMMON PROFICIENCY TEST

**Model Test Paper – BOS/CPT – 13** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

## SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	Consignment account is a				
	(a) (c)	Real account Nominal account	(b) (d)	Personal account None of the above	
2.	Bank o	overdraft has a			
	(a) (c)	Debit balance Negative balance	(b) (d)	Credit balance None of the above	
3.	Who is	s the acceptor of Bills of Exchange?			
	(a) (c)	Creditor Debtor	(b) (d)	Seller None of the three	
4.	Journa	al Proper records			
	(a) (c)	Bills receivables Cash payments	(b) (d)	Bills payables Opening entry	
5.	Invent	ories should be out of godown in the	e sequer	nce in which they arrive is based on	
	(a) (c)	FIFO HIFO	(b) (d)	LIFO Weighted average	
6.	When	adjusted purchase is shown in the d	lebit col	umn of the trial balance then	
	(a) (b) (c) (d)	Both opening and closing stock appear in trial balance Opening stock is shown in trial balance and not the closing stock Closing stock is shown in trial balance and not opening stock Both opening and closing stock do not appear in trial balance			

7.	"Business unit" is separate and distinct from the persons who supply capital to it is based			
	(a) (c)	Money measurement concept Entity concept	(b) (d)	Going concern concept Dual aspect concept
8.	All the	expenditures and receipts of revenu	ue natur	e go to
	(a) (c)	Trading A/c Balance Sheet	(b) (d)	Profit and Loss A/c Either to (a) or (b)
9.		or more transactions of the same nor the credit account common then t		re journalized together having either the mal entry is known as
	(a) (c)	Compound journal entry Posting	(b) (d)	Separate journal entry None of the above
10.	Follow	ing is not an example of external us	ers	
	(a) (c)	Government Investors	(b) (d)	Management Suppliers and other creditors
11.	If effec	et of an error is cancelled by the effe	ect of so	me other error, it is commonly known as
	(a) (c)	Error of principle Error of omission	(b) (d)	Compensating errors Error of commission
12.	Genera	al reserve at the time of retirement of	of a part	ner is transferred to
	(a) (c)	Revaluation A/c Partners' capital accounts	(b) (d)	Memorandum Revaluation A/c Profit & Loss Adjustment account
13.	Interes	et on Partner's capital is		
	(a) (c)	An expenditure A gain	(b) (d)	An appropriation None of the three
14.	Noting	charges are paid at the time of		of the bill
	(a) (c)	Retirement Renewal	(b) (d)	Dishonour None of the above
15.	A	is sent to a customer when	he retu	rns goods
	(a) (c)	Debit note Proforma Invoice	(b) (d)	Credit note None of the above
16.	In dou	ble entry book keeping system, ever	ry transa	action affects at leastaccount
	(a) (c)	One Three	(b) (d)	Two Four

Common Proficiency Test (CPT) Volume - I



17.		The left hand side of an account is known ass known as		and the right hand side (	of an account	
	(a) (c)	Debt side; Credit side Liability; Asset	(b) (d)	Credit side; Debit side None of the three		
18.	A profe	orma invoice is sent by				
	(a) (c)	Consignor to consignee Debtor to consignor	(b) (d)	Debtor to consigner Debtor to consignee		
19.	Profit a	and loss of realization account is sha	ared am	ong the partners in	ratio	
	(a) (c)	Old profit sharing ratio Capital ratio	(b) (d)	New profit sharing ratio Equal ratio		
20.	Loss of	n issue of debentures is treated as				
	(a) (c)	Intangible asset Current liability	(b) (d)	Current asset Miscellaneous expenditure		
21.	Accord	ling to which concept the owner of	an entep	orise pays "Interest on Draw	rings"?	
	(a) (c)	Accrual concept Entity concept	(b) (d)	Conservatism concept Dual aspect concept		
22.	balanc Rs. 50, 2010 C	nd C are partners in the firm share sheet as on 31.03.2010 shows the re,000, Joint life policy of Rs. 10,00,00 died and on the same date assets we t along with the capital of C	eserve ba	alance of Rs. 25,000, profit of ixed assets of Rs. 12,00,000.	the last year On 1st June,	
	(a) (b) (c) (d)	(b) Proportionate share of profit upto the date of death (c) Share in joint life policy				
23.	A bill o	of exchange matures on 16th July. It	is a pub	lic holiday. Bill will mature	on	
	(a) (c)	17 <sup>th</sup> July 16 <sup>th</sup> July	(b) (d)	15 <sup>th</sup> July 18 <sup>th</sup> July		
24.	took J	e and Me are partners in a firm sha oint Life Policy of Rs. 50,000, Rs. tively. The share of She in the policy	.1,00,00	0 and Rs.1,50,000 for He,	_	
	(a) (c)	Rs.1,50,000 Rs.60,000	(b) (d)	Rs.90,000 Rs.3,00,000		

### 25. Trial Balance (Total method)

		Dr.	Cr.
S.No.	Name of the account	(Rs.)	(Rs.)
1.	Cash account	11045	7865
2.	Capital account		10000
3.	Bank account	7000	100
4.	Purchases account	725	
5.	Sales account		950
6.	Krishna	375	375
7	Salary	5	10
8.	Rent Account	150	
		19300	19300

Amount of total balance according to balance method will be:

(a) Rs.10,955

(b) Rs.10,900

(c) Rs.10,000

(d) Rs.10,500

26. A, B and C are partners in a partnership firm. During the financial year 2008-09 firm earned profit accounting to Rs. 18,000. They distributed the profit in the ratio of 2:2:1. But there is no partnership deed of the firm. Necessary adjustment will be:

			Rs.	Rs.
(a)	P/L Adjustment A/c	Dr.	18,000	
	To A			7,200
	То В			7,200
	То С			3,600
(b)	P/L Adjustment A/c	Dr.	18,000	
	То А			6,000
	То В			6,000
	То С			6,000
(c)	P/L Adjustment A/c	Dr.	18,000	
	То А			1,200
	То В			1,200
	То С			2,400
(d)	None of the above			

(d) None of the above

27. On Jan 1, 2001 the position of V. Mathur was as follows

Stock in hand Rs. 2400; Bills payable Rs. 400; Cash at Bank Rs. 1800; Plant and machinery Rs. 1000; Owing by debtors Rs. 500; Owing to creditors Rs. 800; Investments 2000; Loan from Raja Ram Rs. 1500.

V. Mathur's capital on the above date will be

(a) Rs. 5000

(b) Rs. 4000

(c) Rs. 6000

(d) None of the three



28.	Goods worth Rs. 1000 taken by the proprietor for personal use should be credited to			
	(a) (c)	Sales A/c Expenses A/c	(b) (d)	Purchase A/c Proprietor's personal A/c
29.	The pr	ofit and loss account shows		
	(a) (b) (c) (d)	The financial position of the concerr The degree of honesty with which as The capital invested in business Profit earned or loss suffered by the	ecountin	g work has been done
30.	The tri	al balance checks		
	(a) (c)	Arithmetical accuracy of books The valuation of closing stock	(b) (d)	The honesty of the book keeper None of the three
31.	Unexpi	ired insurance is		
	(a) (c)	Real A/c Nominal A/c	(b) (d)	Personal A/c None of the three
32.	purcha		es during	s. 4000 in his godown. During the year he g the year were Rs. 30,000 and there were ofit has been made
	(a) (c)	Rs. 9,000 Rs. 10,000	(b) (d)	Rs. 8,000 Rs. 9,500
33.		e · · ·		000; Cash sales Rs. 10,000; Outstanding ived from debtors during the year will be
	(a) (c)	Rs. 35,000 Rs. 37,000	(b) (d)	Rs. 30,000 Rs. 32,000
34.	Closing Openin	f goods sold g Stock ng Stock nt of Purchases will be		Rs. 15,00,000 Rs. 4,00,000 Rs. 6,00,000
	(a) (c)	Rs. 12,00,000 Rs. 10,00,000	(b) (d)	Rs. 13,00,000 Rs. 14,00,000
35.	Cheque Bank C Cheque	e as per Pass Book is es paid but not yet credited Charges entered in pass book es issued but not presented for payr e as per Cash Book will be	nent	Rs. 2,430 Rs. 1,390 Rs. 260 Rs. 1,710
	(a) (c)	Rs. 2,370 Rs. 2,300	(b) (d)	Rs. 2,500 Rs. 2,380

## Common Proficiency Test (CPT) Volume - I

36.	Cheque Cheque	raft as per Cash Book ne deposited but not credited nes issued but not presented for pa raft as per Pass Book will be	yment		Rs. Rs. Rs.	6,340 2,360 2,368
	(a) (c)	Rs. 6,332 Rs. 6,300	(b) (d)	Rs. 6,000 Rs. 6,330		
37.	Openi Purch Carria Wages Sales Goods	nge Inward	the trial b Rs. 14,5 Rs. 75,9 Rs. 1,7 Rs. 8 Rs. 93,7 Rs. 20,0	00 95 00 25 50	rader –	
	(a) (c)	Rs. 20730 Rs. 20200	(b) (d)	Rs. 20500 Rs. 21000		
38.	Bad d Debto	009 Balance of Provision for Doub ebts during the year rs at the end of the year a provision for Bad Debts 5% on o		R Rs	s. 1,200 s. 1,000 . 20,000 unt debited	to P/L A/c will b
	(a) (c)	Rs. 1,000 Rs. 700	(b) (d)	Rs. 800 Rs. 600		
39.	years.	ler purchased furniture on Jan 1, 2 Depreciate furniture according to end of third year will be		*	-	
	(a) (c)	Rs.3,500 Rs.4,000	(b) (d)	Rs.3,700 Rs.3,400		
40.	it und	n years lease has been purchased for er annuity method charging 4% is l be charged to Depreciation A/c. B	nterest. Iı	n reference to	annuity ta	ble, Rs. 9996.55
	(a) (c)	Rs. 50,003.45 Rs. 50,000	(b) (d)	Rs. 52,000 None of the	above	
41.		preparing the trial balance the acco 1500. This difference will be -	ountant fi	nd that the to	tal of the cr	edit side is short
	(a) (b)	Credited to suspense account Debited to suspense account				

**Common Proficiency Test (CPT) Volume - I** 

(c)

(d)

Adjusted to any of the debit balance a/c Adjusted to any of the credit balance a/c



42.		12.09, X draws a bill on Y for 30 da ne date of the bill will be -	ys after	sight. The date of acceptance is 08.12.09.
	(a) (c)	8.01.09 11.01.09	(b) (d)	10.01.09 09.10.09
43.	the yea Drawin Life In Closing	I introduced in the beginning by Ra ar in the form of machinery Rs. 200 ngs in cash asurance Premium g capital nount of profit or loss for the year v	0; person Rs. 3,4 Rs. 21,9	000 250
	(a) (c)	Profit Rs. 7,095 Loss Rs. 5,000	(b) (d)	Profit Rs. 7,085 Loss Rs. 6,000
44.	and Rs 2010, i	s. 10,000 respectively. The difference	ce was t	n as on 31 <sup>st</sup> March, 2010 were Rs. 20,000 ransferred to suspense A/c. On 4 <sup>th</sup> April carried forward as 5,000 instead of 4,000. this error will be -
	(a)	Rs.11,000	(b)	Rs. 10,000
	(c)	Rs. 9,000	(d)	Rs. 12,000
45.	The to	,	the cash	a book for the month of September, 2009
45.	The to	tal of 'Discount allowed' column in	the cash ifying er A/c 250 A/c 250	a book for the month of September, 2009
<b>45. 46.</b>	The to amount  (a) (b) (c) (d)	tal of 'Discount allowed' column in ting to Rs. 250 was not posted Rect  Suspense A/c Dr 250; To Discount Discount A/c Dr. 250; To Suspense A/c Dr. 250; To Customer	the cash ifying er A/c 250 A/c 250 A/c 250	n book for the month of September, 2009 ntry for the same will be -
	The to amount  (a) (b) (c) (d)	tal of 'Discount allowed' column in ting to Rs. 250 was not posted Rect  Suspense A/c Dr 250; To Discount Discount A/c Dr. 250; To Suspense Discount A/c Dr. 250; To Customer None of the three	the cash ifying er A/c 250 A/c 250 A/c 250 . 6,300 to /c Rs. 6,3	n book for the month of September, 2009 ntry for the same will be - o capital A/c will be
	The to amount  (a) (b) (c) (d)  Closing  (a) (b) (c) (d)	suspense A/c Dr 250; To Discount Discount A/c Dr. 250; To Suspense A/c Dr. 250; To Suspense A/c Dr. 250; To Suspense A/c Dr. 250; To Customer None of the three  gentry for transfer of Net profit Rs Capital A/c Dr. Rs. 6,300; To P/L A/c P/L A/c Dr. Rs. 6,300; To Capital A/c Trading A/c Dr. Rs. 6,300; to P/L A/c Dr. Rs. P/L A/	the cash ifying er A/c 250 A/c 250 A/c 250 . 6,300 to /c Rs. 6,3	n book for the month of September, 2009 ntry for the same will be - o capital A/c will be
46.	The to amount  (a) (b) (c) (d)  Closing  (a) (b) (c) (d)	suspense A/c Dr 250; To Discount Discount A/c Dr. 250; To Suspense A/c Dr. 250; To Suspense A/c Dr. 250; To Suspense A/c Dr. 250; To Customer None of the three  gentry for transfer of Net profit Rs Capital A/c Dr. Rs. 6,300; To P/L A/c P/L A/c Dr. Rs. 6,300; To Capital A/c Trading A/c Dr. Rs. 6,300; to P/L A/c None of the three	the cash ifying er A/c 250 A/c 250 A/c 250 . 6,300 to /c Rs. 6,3	n book for the month of September, 2009 ntry for the same will be - o capital A/c will be
46.	The to amount  (a) (b) (c) (d)  Closing  (a) (b) (c) (d)  Gross (a) (c)	tal of 'Discount allowed' column in ting to Rs. 250 was not posted Rect  Suspense A/c Dr 250; To Discount Discount A/c Dr. 250; To Suspense A/c Dr. 250; To Customer None of the three  gentry for transfer of Net profit Rs  Capital A/c Dr. Rs. 6,300; To P/L A/P/L A/c Dr. Rs. 6,300; To Capital A/Trading A/c Dr. Rs. 6,300; to P/L A/None of the three  profit is the difference between  Sales and purchases	the cash ifying er A/c 250 A/c 250 A/c 250 . 6,300 to C Rs. 6,3 C Rs. 6,3 (c Rs. 6,3 (b)	n book for the month of September, 2009 ntry for the same will be -  o capital A/c will be  800 800 800 Sales and cost of sales

49.	Miss Rakhi consigned 1,000 Radio sets costing Rs. 900 each to Miss Gita, her agent on July 1, 2009. Miss Rakhi incurred the following expenses.					
		Carriage Rs. 650	Freight Rs. 7,000		Insurance Rs. 3,250	
	Gita ir admit	ncurred total expenses Rs. 13,	000. Agents co	mmiss	s were sold for Rs. 9,00,000 and Mion 6% on sales. Insurance compa valued Rs. 1,84,391. Consignment	any
	(a) (c)	1,52,036 1,50,000	(b) (d)		2,000 e of the three	
50.	Amou	nt spent on "Structural alter	rations" under	pressu	re of law is a	
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) re (d)		enue expenditure ital loss	
51.	Goodwill is to be calculated at one year's purchase of the average of the last 3 years profit. The profit of the first year was Rs. 6,000, second year twice the profit of the first year and the third year one and half times of the profit of the second year goodwill amount will be -					nd
	(a) (c)	Rs.10,000 Rs.11,000	(b) (d)		2,000 3,000	
52.	A, B a	and C share the profit losses	in the ratio o	f 3:2:1	. D is admitted. He gets $\frac{1}{6}$ in sha	are
		y from A. New ratio will be			0	
	(a)	$\frac{1}{3}:\frac{1}{3}:\frac{1}{6}:\frac{1}{6}$	(b)	3:1:	1:1	
	(c)	2:2:2:1	(d)	Non	e of the three	
53.		nd C share profit and losses 5:4:2:1 sacrificing ratio will		3:2:1 u	pon admission of D. They agreed	l to
	(a) (c)	1/12:NIL:NIL NIL: NIL:1/12	(b) (d)		:1/12:NIL e of the three	
54.	and Rawere a	s. 35,000 respectively. The amas follows:	-	nked ir	s contributing Rs. 20,000, Rs. 27,5 n a joint account. Joint Transaction	
		ase of goods sees on goods purchased sales		Rs. Rs. Rs.	66,600 6,629 89,000	



		o effected these transactions, was	s allowed	l 6% comm	ission on sales.	Profit on joint
	(a) (c)	Rs. 10,431 Rs. 11,000	(b) (d)	Rs. 10,00 Rs. 12,00		
55.	applica	was holding 100 shares of 10 eation and Rs. 2 allotment, but coullited with				-
	(a) (c)	Rs. 500 Rs. 600	(b) (d)	Rs. 400 None of t	he three	
56.	On app On firs On sec Memb 300 of	makes an issue of 10,000 equity a plication and allotment st call ond and final call ers holding 400 shares did not pa which are reissued as fully paid e will be	Rs. 50 Rs. 25 Rs. 25 ry the sec	cond call and	d the shares are	e duly forfeited,
	(a) (c)	Rs. 16,500 Rs. 15,500	(b) (d)	Rs. 15,00 None of t		
57.	(1) (2) (3) (4)	llowing information pertains to X Equity share capital called up Calls in arrear Calls in advance Proposed dividend nount of proposed dividend paya	R R R	Rs. 10,00,0 Rs. 50,0 Rs. 20,0	000	
	(a) (c)	Rs. 95,000 Rs. 98,000	(b) (d)	Rs. 90,00 Rs. 1,00,0		
58.	each; s	purchased the business of Y Ltc hares were issued at a premium c eration will be –				
	(a) (c)	6,000 shares 8,000 shares	(b) (d)	7,200 sha 7,000 sha		
59.	A company on non-receipt of First Call money of Rs.2 per share and Final Call money of Rs.3 per share from Rahul, debited Call-in-Arrears account by Rs. 2,000 and Rs.3,000 respectively. After due notice 1,000 shares of Rs.10 each were forfeited from Rahul. The amount to be credited to First Call Account at the time of entry for forfeiture will be					
	(a) (c)	Rs.2,000 Nil	(b) (d)	Rs.3,000 Rs.10,000	)	

60.	X Ltd. purchased assets of Y Ltd. as under – Plant and machinery of Rs. 20,00,000 at Rs. 18,00,000; Land and building of Rs. 30,00,000 at Rs. 42,00,000 for purchase consideration of Rs. 55,00,000 and paid Rs. 10,00,000 in cash and remaining by issue of 8% debentures of 100 each at a premium of 20%. No. of debentures issued to vendors will be					
	(a) (c)	Rs. 37,000 Rs. 35,500	(b) (d)	Rs. 37,500 Rs. 38,000		
		SECTION - B: MERCAN	TILE L	AWS (40 MARKS)		
61.		racts may be classified on the basis of t fied on the basis of formation are of		dity, formation or performance. Contracts owing types:		
	(a) (c)	Express contracts Quasi contracts	(b) (d)	Implied contracts All of the above		
62.	Whic	h of the following statement is false,	Conside	eration:		
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Must move at the desire of the pron May move from any person Must be illusory Must be of some value	nisor			
63.	Gener	rally, the following damages are not	recover	able?		
	(a) (c)	Ordinary damages Remote damages	(b) (d)	Special damages Nominal damages		
64.	A con	tract is discharged by novation which	ch mean	s the		
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	<ul><li>(b) change in one or more terms of the contract</li><li>(c) Substitution of existing contract for a new one</li></ul>				
<b>65.</b>	One t	he valid performance of the contrac	tual obli	gation by the parties, the contract		
	(a) (c)	Is discharged becomes void	(b) (d)	becomes enforceable None of these		
66.	An of	fer may lapse by:				
	(a) (c)	Revocation Rejection of offer by offeree	(b) (d)	Counter offer All of these		
<b>67.</b>	In cas	se of illegal agreements, the collatera	ıl agreen	nents are:		
	(a) (c)	Valid Void able	(b) (d)	Void Any of these		



68.	Which of the following is false? An acceptance:				
	<ul> <li>(a) Must be communicated</li> <li>(b) Must be absolute and unconditional</li> <li>(c) Must be accepted by a person having authority to accept</li> <li>(d) May be presumed from silence of offeree</li> </ul>				
69.	Which	of the following statements is not to	rue abou	nt minor's position in a firm?	
	(a) (b) (c) (d)	He cannot become a partner in an ex He can become a partner in an existi He can be admitted only to the bene- He can become partner on becoming	ng firm fits of an	y existing a major	
70.		ract for a sale of goods where propo would be;	erty wou	ald pass to the buyer on payment of total	
	(a) (c)	Sale hire-purchase contract	(b) (d)	Agreement to sell Sale on approval	
71.	The Sa	le of Goods Act, 1930 deals with the	9		
	(a) (b) (c) (d)	movable goods only immovable goods only both movable and immovable goods All goods except ornaments			
72.		on of goods with the intention of usintual consent of the seller and the bu	_	in performance of the contract and with nown as	
	(a) (c)	Distribution amortization	(b) (d)	Appropriation Storage	
73.	Merca	ntile Agent is having an authority to	)		
	(a) (c)	sell and consign goods sell or buy goods	(b) (d)	raise money on the security of goods any of the above	
74.	Which	of the following is not a form of del	livery?		
	(a) (c)	constructive delivery actual delivery	(b) (d)	structured delivery symbolic delivery	
75.		Sale of goods Act, 1930 the terms "g includes	goods" n	neans every kind of the movable property	
	(a) (c)	Stock and share Both (a) and (b)	(b) (d)	Growing crops, grass None of the above	

<b>76.</b>	Which	of the following is correct:		
	<ul> <li>(a) Liability of a partner in a partnership firm is unlimited</li> <li>(b) Liability of a member of a HUF is unlimited</li> <li>(c) Both the above</li> <li>(d) None of the above</li> </ul>			
77.	Which right?	of the following is not the right of a	partner	i.e, which he cannot claim as a matter of
	(a) (b) (c) (d)	Right to take part in business Right to have access to account boo Right to share profits Right to receive remuneration	ks	
78.	On wh	ich of the following grounds, a part	ner may	y apply to the court for dissolution of the
	(a) (c)	Insanity of a partner Perpetual losses in business	(b) (d)	Misconduct of a partner All of the above
79.	Which	of the following is not disability of	an unre	gistered firm?
	(a) (b) (c) (d)	It can not file a suit against third par Its partners cannot file a suit against It can claim a set-off exceeding Rs. It can be sued by a third party	a firm	
80.	mainte	· · · · · · · · · · · · · · · · · · ·		er for the purpose of filling a suit for percent rate of interest. The act of the
	(a) (c)	coercion Fraud	(b) (d)	Undue Influence Misrepresentation
81.	A mist	ake as to a law not in force in India	has the	same effect as
	(a) (c)	Mistake of fact fraud	(b) (d)	Mistake of India law misrepresentation
82.	_	llation in a contract of sale of goods ver, is called	whose vi	olation by seller gives a right of rescission
	(a) (c)	Guarantee condition	(b) (d)	warranty term
83.	The co	mmunication of an acceptance is co	mplete	as against acceptor
	(a) When it is put in course of transmission to him so as to be out of reach of the acceptor (b) When it comes to the knowledge of the proposer (c) When both the proposer and acceptor declare the acceptance (d) When the acceptor accepts his acceptance in court of law			
356			Comm	on Proficiency Test (CPT) Volume - I



84.	Ever	y person attains majority an compl	letion of _	years of age		
	(a)	21 years	(b)	18 years		
	(c)	16 years	(d)	20 years		
85.	Doct	Doctrine of Caveat Emptor means				
	(a)	let the seller beware	(b)	let the buyer beware		
	(c)	let the creditor beware	(d)	None of the above		
86.	The essence of a right of lien is to					
	(a)	deliver the goods	(b)	retain the possession		
	(c)	regain the possession	(d)	none of the above		
87.	Disch	narge by mutual agreement may in	volve			
	(a)	Novation	(b)	Recission		
	(c)	Alteration	(d)	All of the above		
88.	Where the goods are delivered to a carrier or wharfinger for the purpose of transmission the buyer, the delivery is			nission to		
	(a)	Invalid and ineffective	(b)	Valid and effective		
	(c)	Conditional	(d)	None of these		
89.		consideration is no considera	tion in Er	ıgland.		
	(a)	Past	(b)	Present		
	(c)	Future	(d)	Past and present		
90.	The relationship of principal and agent may arise by					
	(a)	Express or implied agreement	(b)	Ratification		
	(c)	Operation of law	(d)	All of the above		
91.	A contract for the sale of "future goods" is					
	(a)	Sale	(b)	Agreement to sell		
	(c)	Void	(d)	Hire-purchase contract		
92.	Right	Right of an unpaid seller include				
	(a)	Right against the law	(b)	Right in stoppage in transit		
	(c)	Right of re-sale	(d)	All of the above		
93.	_	oulation in a contract of sale of good yer, is called	ls whose v	iolation by seller gives a right of	rescission	
	(a)	Guarantee	(b)	Warranty		
	(c)	Condition	(d)	Term		

94.	Total substitution of new contract in place of the old contract takes place in case of				
	(a)	Remission	(b)	Recission	
	(c)	Novation	(d)	Alteration	
95.	Non-registration of a partnership firm				
	(a)	Is a criminal offence			
	(b)	Renders the partnership illegal			
	(c)	Is compulsory to activate the partner Is not compulsory but desirable	rship		
	(d)	· ·			
96.	A partner may be expelled from the firm on the fulfillment of the condition that the expulsion power is exercised				
	(a)	As given by express contract	(b)	By majority of partners	
	(c)	In absolute good faith	(d)	All of the above	
97.	Right of lien is to				
	(a)	Retain possession	(b)	Regain possession	
	(c)	Remove possession	(d)	Recharge possession	
98.	Partner by holding out is also known as				
	(a)	Active Partner	(b)	Dormant partner	
	(c)	Partner by estoppel	(d)	Partner by stoppage	
99.	Under	which circumstances the unpaid se	ller can	exercise right of re-sale	
	(a)	when the goods are of perishable na	ture		
	<ul> <li>(b) when he gives notice to the buyer</li> <li>(c) When he gives notice to the buyer of his intention to re-sale and the buyer does not with reasonable time pay the price</li> </ul>				
	(d) Both (a) and (b)				
100.	A timb	per merchant agreed to supply best	teak at a	a certain agreed price to a builder. Later	
	the merchant supplied timber, which was identified as ordinary class of timber and demande			·	
	the payment from the builder which of the following statements is/are true?				
	(a) Builder can reject the goods can claim damages				
	<ul><li>(b) Builder has accept the goods</li><li>(c) Builder has to pay the price by taking delivery of teak wood</li></ul>				
	(d)	Timber merchant cannot plead the d	_	· ·	
	SECTION – C : GENERAL ECONOMICS (50 MARKS)				
101.	Which of the following is not an essential condition of pure competition?			n of pure competition?	
	(a)	Large number of buyers and sellers	(b)	Homogeneous product	
	(c)	Freedom of entry	(d)	Absence of transport cost	

Common Proficiency Test (CPT) Volume - I

358



102.	Which of the following is not a characteristic of a "Price taker"?			
	(a) (b) (c) (d)	TR = P x Q AR = Price Negatively - sloped demand curve Marginal Revenue = Price		
103.	Which of the following is not a condition of perfect competition?			et competition ?
	(a) (b) (c) (d)	A large number of firms Perfect mobility of factors Informative advertising to ensure the Freedom of entry and exit into and of		
104.	All of the following are characteristics of a monopoly except			poly except
	(a) (c)	there is a single firm the firm produces a unique product	(b) (d)	the firm is a price taker the existence of some advertising
105.	A monopolist is able to maximize his profits when:			:
	(a) (b) (c) (d)	his output is maximum he charges a high price his average cost is minimum his marginal cost is equal to margina	al revenu	ıe.
106.	Which is the other name that is given to the long run average cost curve?			run average cost curve?
	(a) (c)	profit curve demand curve	(b) (d)	planning curve indifference curve
107.	. Price discrimination will be profitable only if the elasticity of demand in different mark which the total market has been divided is:			lasticity of demand in different market in
	(a) (c)	uniform less	(b) (d)	different zero
108.	The k	inked demand curve model of oligop	oly assu	imes that:
	(a) (b) (c) (d)	<ul><li>(b) response to a price increase is more than the response to a price decrease</li><li>(c) elasticity of demand is constant regardless of whether price increases or decreases</li></ul>		
109.	Agrica	ultural goods markets depict charac	teristics	close to:
	(a) (c)	Perfect competition	(b)	Oligopoly Monopolistic competition

110.	Which of the statements is correct?				
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	<ul><li>(b) India is a basically a socialist economy</li><li>(c) The distribution of income and wealth in India is quite equitable</li></ul>			
111.	NABA	ARD is the apex bank for credit in India.			
	(a) (c)	real estate agriculture	(b) (d)	small scale industries none of the above	
112.	The sh	The share of agriculture in India's national income has over the years.			
	(a) (c)	remained constant increased	(b) (d)	decreased first decreased and then increased	
113.	Which	is of the following is incorrect?			
	(a) (b) (c) (d)	<ul> <li>India has been a big importer of food grains especially since 1990s</li> <li>High yielding varieties programme has resulted in improvement in production and productivity of food grains in India</li> </ul>			
114.	Agriculture sector faces the problem of:				
	(a) (c)	slow and uneven growth inadequate finance	(b) (d)	inadequate and incomplete land reforms all of the above	
115.	The Eleventh plan aims at achieving a growth rate of in the industrial sector.				
	(a) (c)	5 per cent 10 per cent	(b) (d)	8 per cent 6 per cent	
116.	Which of the following statements is correct?				
	<ul> <li>(a) The industrial pattern on the eve of independence was quite balanced</li> <li>(b) During the planning period the structure of Indian industry has shifted in favour of basic and capital goods and intermediate goods</li> <li>(c) Most of the big industrial units in India are sick</li> <li>(d) None of the above</li> </ul>				
117.	Over the planning period the share of industrial sector in the GDP of India has				
	(a) (c)	increased remained constant	(b) (d)	decreased remained above 50 per cent	
118.	India l	nas the largest scien	tific and	technical manpower in the world	
	(a) (c)	Fifth Eighth	(b) (d)	Tenth Second	

Common Proficiency Test (CPT) Volume - I

360



119.	Demand for final consumption arises in:			
	<ul> <li>(a) household sector only</li> <li>(b) government sector only</li> <li>(c) both household and government sectors</li> <li>(d) neither household nor government sectors</li> </ul>			
120.	Which of the following is an economic activity ?			
	<ul> <li>(a) Playing friendly cricket match</li> <li>(b) Teaching one's own daughter at home</li> <li>(c) Manufacturing chairs at subsidised rate</li> <li>(d) A housewife doing household duties</li> </ul>			
121.	Per capita national income means			
	(a) (c)	NNP / population Population / NNP	(b) (d)	Total capital / population None of the above
122.	India's rank in world Population comes after			
	(a) (c)	U.S.A. Australia	(b) (d)	China Canada
123.	In which state is the sex ratio most favourable to women?			
	(a) (c)	Andhra Pradesh Kerala	(b) (d)	Uttar Pradesh Karnataka
124.	India's present population is:			
	(a) (c)	more than that of China less than that of Pakistan	(b) (d)	less than that of China less than that of England
125.	NTPC stands for:			
	<ul> <li>(a) National Thermal Power Corporation</li> <li>(b) National Tidal Power Corporation</li> <li>(c) National Theological Power Corporation</li> <li>(d) National Talent and Potential Corporation</li> </ul>			
126.	Which of the following is correct in relation to banks in the post reform period?			
	<ul> <li>(a) Bank rate has been increased to 10 per cent</li> <li>(b) CRR has been increased to 8 per cent</li> <li>(c) SLR has been kept at 25%.</li> <li>(d) Public sector banks have been asked to raise their funds from their private resources only</li> </ul>			
127.		refers to disposal of pub	lic secto	or's units in equity in the market.
	(a) (c)	Globalisation Disinvestment	(b) (d)	Privatisation Liberalisation

### **MODEL TEST PAPER - 13** Population per bank in India is: 128. (a) around 5000 (b) around 20000 (c) around 15000 (d) around 45000 129. **Commercial banks suffer from:** regional imbalances (b) increasing overdues (a) (c) lower inefficiency (d) all the above Money includes 130. currencies and demand deposits (b) bonds, government securities (a) all of the above (c) equity shares (d) 131. M1 in the money stock in India refers to: (a) post office saving deposits (b) total post office deposits (c) currency plus demand deposits plus other deposits with RBI (d) time deposits with banks 132. Which of the following is not a characteristic of land?

- Its supply for the economy is limited (b) It is immobile

(a)

- Its usefullness depends on human efforts (c)
- (d) It is produced by our forefathers

### 133. Which of the following statements is true?

- (a) Accumulation of capital depends solely on income
- (b) Savings can also be affected by the state
- External economies go with size and internal economies with location (c)
- (d) The supply curve of labour is an upward slopping curve

### 134. The marginal product of a variable input is best described as:

- (a) total product divided by the number of units of variable input
- (b) the additional output resulting from a one unit increase in the variable input
- The additional output resulting from a one unit increase in both the variable and fixed (c) inputs
- (d) The ratio of the amount of the variable input that is being used to the amount of the fixed input that is being used

### 135. Diminishing marginal returns imply

- decreasing average variable costs (b) (a) decreasing marginal costs
- (c) increasing marginal costs (d) decreasing average fixed costs



### 136. To economists, the main difference between the short run and the long run is that: (a) in the short run all inputs are fixed, while in the long run all inputs are variable (b) in the short run the firm varies all of its inputs to find the least cost combination of inputs (c) in the short-run, at least one of the firm's input levels is fixed (d) in the long run, the firm is making a constrained decision about how to use existing plant and equipment efficiently 137. Which cost increases continuously with the increase in production? Marginal cost (a) Average cost (b) (d) Variable cost (c) Fixed cost 138. In the short run, when the output of firm increases, its average fixed cost: increases (b) (a) (c) remains constant (d) first declines and then rises 139. Which of the following is an example of an "explicit cost"? (a) The wages a proprietor could have made by working as an employee of a large firm (b) The income that could have been earned in alternative uses by the resources owned by the firm (c) The payment of wages by the firm (d) The normal profit earned by a firm **140.** Marginal cost is defined as: (a) the change in total cost due to one unit change in output (b) total cost divided by output (c) the change in output due to a one unit change in an input (d) total product divided by the quantity of input 141. Which of the following is not a determinant of the firm's cost function? The production function (b) The price of labour (a) (c) Taxes (d) The price of the firm's output 142. A firm's average total cost is Rs. 300 at 5 units of output and Rs. 320 at 6 units of output the marginal cost of producing the 6th unit is: (a) Rs. 20 (b) Rs. 120 (c) Rs. 320 (d) Rs. 420 143. Which of the following is a function of an entrepreneur?

(b)

(d)

Risk bearing

All of the above

### 144. The law of scarcity

(a) (c)

(a) does not apply to rich developed countries

Initiating a business enterprise

(b) applies only to the less developed countries

### **Common Proficiency Test (CPT) Volume - I**

Innovating

- (c) implies that consumers wants will be satisfied in a socialistic system
- (d) implies that consumers wants will never be completely satisfied

### 145. Who expressed the view that "economics is neutral between end"?

(a) Robbins

(b) Marshall

(c) Pigou

(d) Adam Smith

### 146. An example of positive economic analysis would be:

- (a) an analysis of the relationship between the price of food and the quantity purchased
- (b) determining how much income each person should be granted
- (c) determining the fair price for food
- (d) deciding how to distribute the output of the economy

### 147. Which of the following does not suggest a macro approach for India?

- (a) Determining the GNP of India
- (b) Identifying the causes of inflation in India
- (c) Finding the causes of failure of X and Co.
- (d) Analyse the causes of failure of industry in providing large scale employment

# What is one of the future consequences of an increase in the current level of consumption in the India?

- (a) Slower economic growth in the future
- (b) Greater economic growth in the future
- (c) No change in our economic growth rate
- (d) Greater capital accumulation in the future

### 149. Capital intensive technique would get chosen in a :

- (a) labour surplus economy
- (b) capital surplus economy
- (c) developed economy
- (d) developing economy

### 150. Consider the following and decide which if any economy is without scarcity:

- (a) The pre-independent Indian Economy, where most people were farmers
- (b) A mythical economy where everybody is a billionaire
- (c) Any economy where income is distributed equally among its people
- (d) None of the above

### SECTION – D : QUANTITATIVE APTITUDE (50 MARKS)

### 151. Representation of data is done by

(a) Diagrams

(b) Pictures

(c) Charts

(d) All these



#### 152. Ogive is a

(a) Line diagram

(b) Bar diagram

(c) Both

(d) None of these

#### 153. Which result is true?

- (a)  $H.M. \leq G.M. \leq A.M.$
- (b)  $H.M. \geq G.M. \geq A.M.$
- (c) H.M. < G.M. < A.M.
- (d) G.M. > A.M. > H.M.

#### 154. The range of 12, 15, 17, 9, 21, 25

(a) 3

(b) 16

(c) 25

(d) 12

### 155. Median is affected by extreme valves

(a) True

(b) False

(c) Both

(d) None of these

### 156. In a Scatter diagram, if the plotted points lie on a single line, then the correlation is:

(a) Perfect positive

(b) Perfect negative

(c) Both (a) and (b)

(d) Either (a) or (b)

#### 157. For any two events A and B

- (a)  $P(A \cap B) < P(A) + P(B)$
- (b)  $P(A \cap B) > P(A) + P(B)$
- (c)  $P(A \cap B) \leq P(A) + P(B)$
- (d)  $P(A \cap B) \ge P(A) + P(B)$

### 158. The mode and mean of a normal distribution

(a) May be equal

(b) May be different

(c) Are always equal

(d) (a) or (b)

#### 159. A statistic is described as

- (a) A function of sample observation
- (b) A function of population units
- (c) A characteristic of a population
- (d) A part of population

### 160. The index number is not a special type of average

(a) False

(b) True

(c) Both

(d) None of these

#### 161. Fisher's ideal formula does not satisfy \_\_\_\_\_ test.

(a) Unit test

(b) Circular test

- (c) Time reversal test
- (d) None of these

#### 162. Under Algebric method we get \_\_\_\_\_ Linear equations

(a) Two

(b) Three

(c) One (d)

(d) None of these

163.	24, 32,	,. 40 are	in	proportion.
------	---------	-----------	----	-------------

(a) 25

(b) 20

(c) 30

(d) None of these

## 164. log<sub>3</sub> log<sub>3</sub> 27 is equal to \_\_\_\_\_

(a) 0

(b) -1

(c) 3

(d) 1

## 165. If \_\_\_\_\_\_, the roots are imaginary.

(a)  $b^2 - 4 ac = 0$ 

(b)  $b^2 - 4 ac > 0$ 

(c)  $b^2 - 4$  ac < 0

(d)  $b^2 - 4$  ac  $\geq 0$ 

## 166. The letters of the words ALLAHABAD and INDIA are arranged in all possible ways. The ratio of the number of these arrangement is \_\_\_\_\_\_

(a) 9:5

(b) 126:1

(c) 1:1

(d) 2:5

### 167. The 13<sup>th</sup> term of series 93, 90, 87 ..... nth term is \_\_\_\_\_

(a) 57

(b) -54

(c) 50

(d) 54

## 168. Rs. 3,52,000 will produce Rs. 28,600 interest in \_\_\_\_\_

years at 2.5% p.a. simple interest.

(a) 2 years 2 months

(b) 3 years 3 months

(c) 4 years 4 months

(d) 5 years 5 months

### 169. The mean of binomial distribution with parameters n and p is \_\_\_\_\_\_

(a) n(1-p)

(b) np(1-p)

(c) np

(d)  $\sqrt{np(1-p)}$ 

### 170. If P(A) = 6/9 then the odds against the event is \_

(a) 3/9

(b) 6/3

(c) 3/6

(d) 3/15

## 171. $\lim_{x\to 2} \frac{x^2-9}{x-3}$ is equal to $\frac{\sqrt{3-x}-1}{2-x}$

(a)  $\frac{1}{2}$ 

(b) 2

(c) 0

(d) does not exist

### 172. The derivative of $y = \log x^x$ is

(a) 1/x

(b)  $\log x$ 

(c) 1/x.  $\log x$ 

(d)  $1 + \log x$ 



## 173. $\int \frac{dx}{e^x + 1}$ is equal to

(a) 
$$-\log(1+e^{-x}) + K$$

(b) 
$$(e^x+1)^{-2} + K$$

(c) 
$$\frac{1}{1+e^x} + K$$

(d) None

## 174. If f(x) = 2x + 3 then f(2x) - 2f(x) + 3 is equal to

(c) 
$$-1$$

## 175. Which term of series 3, $\sqrt{3}$ , 1, $\frac{1}{\sqrt{3}}$ ..... nth term is $\frac{1}{243}$ ?

(a) 13

(b) 14

(c) 15

(d) 12

#### 176. Fisher's ideal idex no. is equal to

- (a) Laspeyse's index × Pasche's Index (b)
- $\sqrt{\text{Lasperyre's Index} \times \text{Pasche's Index}}$

 $(c) \qquad \frac{\sum P_0 \ q_1}{\sum P_1 \ q_1}$ 

(d) None of these

## 177. A sample of 100 gave a mean of 7.4 kg and a standard deviation of 1.2 kg. Find 95% confidence limits for population mean.

(a) 7.164 and 7.635

(b) 5.164 and 5.635

(c) 4.001 and 5.001

(d) None of these

## 178. A dice is tossed thrice, if getting a four is considered a success, find the variance of probability distribution of number of success.

(a) 1/2

(b) 1/4

(c) 5/12

(d) 7/12

## 179. A pair of dice is rolled. If the sum on the dice is 9. Find the probability that one of dice showed 3.

(a) 1/9

(b) 1/4

(c) 1/2

(d) 1

180. The two regression lines obtained from certain data were 
$$y = x + 5$$
 and  $16 x = 9y - 94$ . Find the variance of x if variance of y is 16.

(a) 4/16

(b) 9

(c) 1

(d) 5/16

181.	If <sup>n</sup> P <sub>13</sub>	$: {}^{n+1}P_{12} = 3:4$ then value of n is		
	(a) (c)	15 13	(b) (d)	14 12
182.	_	oup of 23 children 10 drink tea but r ng coffee but not tea is	ot coffe	e and 15 like tea. The number of children
	(a) (c)	6 8	(b) (d)	7 9
183.	In a G.	P. series the product of first three to	erm is 72	29/ 8. The middle term is
	(a) (c)	3/2 2/9	(b) (d)	9/2 None of these
184.		many ways 5 physics, 3 chemistry a same subject together.	nd 3 ma	ths books be arranged keeping the books
	(a) (c)	5! X 3! X 3! 5! X 3!	(b) (d)	5 P3 5! X 3! X 3! X 3!
185.		nn of Rs. 50,000 is paid back in eque e loan. What will be equal instalmen		ments for 20 years and 10% interest on
	(a) (c)	5872.98 4999.98	(b) (d)	5000.00 None of these
186.	The lin	es $x - y - 3 = 0$ , $3x - 2y - 5 = 0$ and	4x - 3y -	-20 = 0 are
	(a) (c)	concurrent Parallel to each other	(b) (d)	Not concurrent Perpendicular to each other
187.	Solving	g equation $3x^2 - 2x - 16 = 0$ we get re	oot as	
	(a) (c)	- 2, 8/3 ± 2	(b) (d)	2, 3/8 None of these
188.	If a nu	mber of which the half is greater th	an 1/10 <sup>th</sup>	of number by 20 then the number is
	(a) (c)	50 80	(b) (d)	40 None of these
189.	Sum of	three numbers in A.P. is 12 and the	e sum of	their cube is 408. The numbers are
	(a) (c)	3, 4, 5 2, 4, 6	(b) (d)	1, 4, 7 None of these
190.	The nu	mber of subset of a set containing r	elemen	t is:
	(a) (c)	2n 2 <sup>-n</sup>	(b) (d)	2 <sup>n</sup> None of these

Common Proficiency Test (CPT) Volume - I

368



191.	Wages of 8 workers expressed in Rs. as follows 80, 96, 51, 72, 67, 50, 70, find Coefficient of
	range?

(a) 30.5

(b) 35.3

(c) 31.00

(d) 31.51

192. 
$$\int e^{px} dx$$
 is equal to

(a)  $e^x + c$ 

(b)  $\frac{e^{px}}{p} + c$ 

(c)  $\log x + c$ 

(d) None of these

193. Evaluate 
$$\int_{-3}^{3} (x^3 + x) dx$$

(a) 0 (c) -3

- (b) 3
- (d) 1
- 194 If Arithmetic Mean and coefficient of variation of x are 5 and 20 respectively. What is the variance of (15-2x)?
  - (a) 16

(b) 2

(c) 64

(d) 32

195. If 
$$y = e^x - e^{-x}$$
 then  $\frac{dy}{dx} - \sqrt{y^2 + 4}$  is equal to

(a) 1

(b) -1

(c) 0

- (d) None of these
- 196. 6 seats of articled clerks are vacant in a 'Chartered Accountant firm'. How many different batches of candidates can be chosen out of 10 candidates if one candidate is always selected.
  - (a) 124

(b) 125

(c) 126

- (d) None of these
- 197. The A.M. between two numbers is 34 and their G.M. is 16, the numbers are ?
  - (a) 4, 64

(b) 4, 32

(c) 32, 64

- (d) None of these
- 198. For a group of 8 students the sum of squares of differences in ranks for Accounts and Economics marks was found to be 50. What is the rank correlation coefficient.
  - (a) 0.50

(b) 0.40

(c) 0.30

(d) 0.20

199. A sum of money triples itself in 20 years. Using Simple Interest calculate number of years it would double itself.

(a) 25 years

(b) 15 years

(c) 10 years

(d) None of these

200. The value of  $(\log_b a \times \log_c b \times \log_a c)^5$  is equal to

(a)

(b) 0

(c) 1

(d) None of these

 $\star\star\star$ 



## **BOARD OF STUDIES**

## THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA

## **COMMON PROFICIENCY TEST**

**Model Test Paper - BOS/CPT - 14** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

## SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	Comm	ission received in advance account	has a		
	(a) (c)	Credit balance Negative balance	(b) (d)	Debit balance None of the above	
2.	Insura	nce unexpired account is a			
	(a) (c)	Personal account Nominal account	(b) (d)	Real account None of the above	
3.	On March 31, 2010 Narain Enterprises purchased a loader from Laxmi Motors for Rs. 1,75,000 which is shown in the balance sheet as on 31st March, 2010. This is -				
	(a) (c)	An event A transaction as well as an event	(b) (d)	A transaction Neither a transaction under an event	
4.	A sum	of Rs. 1,10,000 was spent on painting	ng the n	ew factory. It is a	
	(a) (c)	Capital expenditure Revenue expenditure	(b) (d)	Deferred revenue expenditure None of the above.	
5.	What i	s the order in which the accounting t	ransact	ions and events are recorded in the books:	
	<ul> <li>(a) Journal, subsidiary books, P/L A/c and Ledger</li> <li>(b) Ledger, Journal, Balance Sheet and Profit and Loss A/c</li> <li>(c) Journal, Ledger P/L A/c and Balance Sheet</li> <li>(d) P/L A/c, Ledger and Balance Sheet</li> </ul>				
6.	Cash d	liscount allowed to a debtor should	be credi	ited to	
	(a) (c)	Discount account Sales account	(b) (d)	Customers account None of the above	

7.	B/R is	a			
	(a)	Current asset	(b)	Fixed asset	
	(c)	Fictitious asset	(d)	Intangible asset	
8.	Which	of the following account will have	debit ba	lance?	
	(a)	Reserve for doubtful debts account			
	(b) (c)	Outstanding wages Capital account (Machinery brought	in bucir	nass)	
	(d)	Loan to contractor	. III busii	icss)	
9.	Which	of the following error is an error of	f princip	ole?	
	(a) Wages paid to Ram has been debited to his account				
	(b) The total of purchase journal has not been posted to purchase A/c				
	<ul> <li>(c) Sales to X Rs. 20, posted to his A/c as Rs. 2</li> <li>(d) Furniture purchased on credit from Nigam for Rs. 300 posted to Machinery Account</li> </ul>				
10.	. ,			90 days. The maturity date of the bill will	
10.	be -	ias been urawn on 20.02.2010 payab	ne arter	of days. The maturity date of the bin win	
	(a)	30.05.2010	(b)	29.05.2010	
	(c)	28.05.2010	(d)	27.05.2010	
11.	Balanc	e of goods sent on consignment acc	ount is t	ransferred to -	
	(a)	Profit and Loss Account	(b)	Trading account	
10	(c)	P/L appropriation account	(d)	None of the three	
12.		randum joint venture account is pr	_		
	(a) (b)	When separate set of joint venture be When each co-venture keeps records		•	
	(c)	When each co-venture keeps records		•	
	(d)	None of the above		,	
13.		e if Del credere Commission is provi	ided by	consignor to consignee, bad debt is a loss	
	of				
	(a) (c)	Consignee Both consignor and consignee	(b) (d)	Consignor Neither of the two	
			. ,		
14.	The pa	arty who sends the goods for sale on	fixed co	ommission basis is	
	(a)	Consignee	(b)	Consignor	
	(c)	Drawee	(d)	Drawer	
15.		incoming partner brings any add oution, then it is termed as	litional	amount in cash other than his capital	
	(a)	Capital	(b)	Reserves	
	(c)	Goodwill	(d)	Premium for goodwill	
372			Comm	on Proficiency Test (CPT) Volume - I	
312			Commi	on Pronciency lest (CFT) volume - 1	

372



16.	Discounting, endorsement and collection of bills of exchange is made by				
	(a)	Drawer	(b)	Drawee	
	(c)	Bank	(d)	Creditor	
17.	Sales re	eturns appearing in the trial balanc	e are de	ducted from	
	(a)	Capital	(b)	Sales	
	(c)	Purchases	(d)	None of the three	
18.	Drawin	gs are deducted from			
	(a) (c)	Sales Expenses	(b) (d)	Purchases Capital	
19.	The trial balance of M/s Narain Manufacturers shows closing stock of Rs. 30,000. It will be recorded in				
	(a) (b) (c)	Trading account Profit and Loss Account Profit and Loss appropriation A/c			
	(d)	Balance Sheet			
20.	Purcha	se of fixed assets on credit basis is i	ecorded	in	
	(a) (c)	Purchase Book Journal Proper	(b) (d)	Cash Book None of the above	
21.	A company issued 25,000 equity shares of Rs. 100 each at a premium of Rs. 15 each payable as Rs. 25 on application. Rs. 40 on allotment and balance in the first call. The applications were received for 75,000 equity shares but the company issued to them only 25,000 shares on pro-rata basis. Excess money was refunded to them. The last call on 500 shares were not received and were forfeited after due notice. Above is the case of				
	(a) (c)	Over subscription Forfeiture of shares	(b) (d)	Pro-rata allotment All of the above	
22.	A places an order to B for supply of certain goods yet to be manufactured. On receipt of order B purchases raw material, employs workers, produces the goods and delivers them to A. In this case, sale will be presumed to have been made at the time of				
	(a) (c)	Receipt of order Delivery of goods	(b) (d)	Production of goods Purchase of raw material	
23.	Rames	h drew a 45 days bill on Komal on 2	25 <sup>th</sup> Jan.,	, 2007. The bill falls due on	
	(a) (c)	March 14 March 10	(b) (d)	Feb. 28 None of the three	

24.		drew a three month bill on Sa to renew the bill for another i	• •	· · · · · · · · · · · · · · · · · · ·		
	(a) (c)	Rs. 5,000 Rs. 4,050	(b) (d)	Rs. 5,050 None of the three	ii wiii be	
25.	Preet v	accepted a 90 days bill of Rs. wished to retire the bill. Jeet of rebate amount will be -		•		
	(a) (c)	Rs. 150 Rs. 184	(b) (d)	Rs. 180 None of the three		
26.		Co	onsignment	Account		
		ods sent on consignment nvoice price)	1,00,000	By Consignee A/c (Sales)	1,50,000	
		nsignee's A/c irect expenses)	40,000	By Stock at Invoice price	10,000	
	To Pro	fit	20,000			
l	<u> </u>	1 1250/ 64	1,60,000	1. 41 1 .	1,60,000	
	_	mor charged 25% profit on co A/c. Correct profit on consign			it. Rectify the	
	(a) (c)	Rs. 38,000 Rs. 30,000	(b) (d)	Rs. 35,000 Rs. 40,000		
27.	Rs. 50 took do	signed 100 packets of cosmetic 0 towards freight and insurant elivery of the remaining packet as and Rs. 300 as carriage inwa	nce. 15 pack s and spent l	kets were destroyed in the wa Rs. 700 as godown rent, Rs. 1,0	ay. Consignee	
	(a) (c)	Rs. 4,500 Rs. 4,000	(b) (d)	Rs. 4,575 None of the three		
28.	8. X consigned 100 packets of cosmetics each costing Rs. 300 to his agent at Bareilly. He paid Rs. 500 towards freight and insurance. 15 packets were destroyed in the way. Consignee took delivery of the remaining packets and spent Rs. 700 as godown rent, Rs. 1,000 as clearing charges and Rs. 300 as carriage inwards. The agent sells away 70 packets. Stock amount will be					
	(a) (c)	Rs. 4,500 Rs. 4,651	(b) (d)	Rs. 4,751 None of the above		



- 29. ELDER and LARGE enter into a joint venture sharing profits and losses equally. ELDER supplied goods to the value of Rs. 2,500 and incurred expenses of Rs. 200. LARGE supplied goods to the value of Rs. 2,000 and his expenses amounted to Rs. 150. LARGE sold the entire lot of goods on behalf of the joint venture and realized Rs. 6,000. LARGE was entitled to a commission of 5% on sales. Profit on the venture
  - (a) Rs. 850

(b) Rs. 800

(c) Rs. 900

- (d) Rs. 1,000
- 30. Hardcore Computers Ltd. issued to public 15,000 shares of Rs. 10 each at a premium of Rs. 2. Applications were received for 10,000 shares. The amount payable was as follows:

On application

Rs. 3 per share

On allotment

Rs. 4 per share (including premium)

On first and final call

Rs. 5 per share

All sums were duly received by the company except the following:

Mr. Perfect holder of 100 shares did not pay allotment and call money. Mr. Right holder of 200 shares did not pay call money. The company forfeited all the shares of Mr. Perfect. Share Capital a/c will be debited by -

(a) Rs. 1,000

(b) Rs. 900

(c) Rs. 800

- (d) None of the three
- 31. A and B are doing business separately as building contractors. They undertook jointly to construct a building for a newly started joint stock company for a contract price of Rs. 2,00,000. A Bank A/c is opened in their joint names; A depositing Rs. 50,000 and B Rs. 30,000. They will share profits and losses in ratio of 2/3 and 1/3 respectively. Their transactions were as follows:

Paid wages Rs. 60,000
Brought materials Rs. 1,62,000

Contract was completed and the price was duly received. B took stock of materials for the Rs. 6,000. Profit or loss on joint venture will be

(a) Profit Rs. 8,000

(b) Loss Rs. 16,000

(c) Profit Rs. 10,000

- (d) Loss Rs.15,000
- 32. J and R are equal partners U is admitted as a partner for \(^{1}\!\!/4\) share of profits but is unable to contribute premium for goodwill in cash amounting to Rs. 8,000 and so it is decided to raise a loan A/c in the name of U. Journal entry will be

(a)	U's loan A/c	Dr.	8,000	
	То Ј			8,000
(b)	U's loan A/c	Dr.	8,000	
	To R			4,000
(c)	U's Loan A/c	Dr.	8,000	
	То Ј			4,000
	To R			4,000
(d)	None of the three			

33.	Amit, Rohit and Sumit are partners sharing profits and losses in the ratio of 5:4:3. Sumit retires and if Amit and Rohit shares profits of Sumit in 4:3, then new profit sharing ratio will be					
	(a) (c)	4:3 5:4	(b) (d)	47:37 5:3		
34.		and Sapna are partners sharing to the firm. The new profit sharing to	_		They admitted	l Ashana for 1/3rd
	(a) (c)	3:2:1 1:1:1	(b) (d)	2:2:1 Canno	ot be calculated	
35.	Total ca Reason	e goodwill of the firm using capital apital employed in the firm able rate of return for the year		method Rs. 80, Rs. 12,	00,000 15%	wing information:
	(a) (c)	Rs. 68,00,000 Rs. 11,88,000	(b) (d)	Rs. 12 Nil	2,00,000	
36.	Cost of Sales Closing	ing figures have been taken from the goods sold g Stock hount of profit will be	ne trial t	Rs. 4	of a trader 30,000 40,000 . 5,000	
	(a) (c)	Rs. 10,000 Rs. 12,000	(b) (d)	Rs. 15 None	5,000 of the above	
37.	Cheque Cheque	verdraft as per Cash Book e deposited but not credited e issued by not presented raft as per bank statement will be			3,500 3,000 6,000	
	(a) (c)	Rs. 10,500 Rs. 11,000	(b) (d)	Rs. 10 None	0,000 of the three	
38.	•	creditors for goods amounting to and payment for the same may not				
	(a)	Sundry Creditors A/c To P/L A/c	Γ	r.	50,000	50,000
	(b)	P/L A/c To Sundry Creditors		Or.	50,000	50,000
	(c) (d)	Sundry Creditors A/c To Cash A/c None of the three	Ľ	Or.	50,000	50,000



39.	Rs. 1,0	of the paid to employees Robbinson, professional tax Rs. 200, end and recovery of loan Rs. 1,70	mploy	vees prov	vident fund Rs. 2,00	00, staff welfare fund
	(a) (c)	Rs. 50,000 Rs. 48,000		(b) (d)	Rs. 45,000 None of the three	
40.		nd received (net) Rs. 9200 for credited with -	which	tax ded	lucted at source is l	Rs. 800. Dividend A/c
	(a) (c)	Rs. 10,000 Rs. 9,000		(b) (d)	Rs. 9,200 None of the three	
41.	Good purchased on credit during last year worth Rs. 60,000 were not recorded in the books of a partnership firm namely ABC and Co. whose profit is shared equally by A, B and C, but the said amount was included in last year's closing stock figure. Adjusting entry will be					
	(a)	S. Creditors A/c To A	Dr.	60,0	00 60,000	
	(b)	Sundry Creditors A/c Dr. To A To B	60,0	000	30,000 30,000	
	(c)	A's Capital B's Capital C's Capital	Dr. Dr. Dr.	20,0 20,0 20,0	00 00 00	
	(d)	To Sundry Creditors  None of the three			60,000	
42.	Dismar	ntling and demolition charges	is a _			
	(a) (c)	Capital expenditure Deferred revenue expenditure		(b) (d)	Revenue expenditu None of the three	re
43.		was an error in the trial balance that the opening stock of Rs. 1			-	
	Rectify	ing entry will be				
	(a)	Suspense A/c To Opening Stock	Dr.	720	720	
	(b)	Opening Stock A/c To Suspense A/c	Dr.	720	720	
	(c)	Trading A/c To Opening stock	Dr.	720	720	
	(d)	None of three			. = 4	

44.	The profits for the last four years are given as follows			
		Rs. 40,000 50,000 60,000 50,000 lue of goodwill on the basis of 3 years will be	ars purc	chase of average profits based on the last
	(a) (c)	Rs. 1,00,000 Rs. 2,00,000	(b) (d)	Rs. 1,50,000 None of the three
45.	a prem			3 Ltd. by issue of shares of Rs. 10 each at issued by G. Ltd. to settle the purchase
	(a) (c)	10,000 shares 9,000 shares	(b) (d)	12,000 shares None of the three.
46.		shing balance. At the end of the thin		10,000 Depreciation is charged @ 25% it was sold for Rs. 1,000. Profit or loss as
	(a) (c)	Profit Rs. 2,400 Loss Rs. 2,406	(b) (d)	Profit Rs. 2,300 Loss Rs. 3,219
47.	The plant and machinery account of a firm had a debit balance of Rs. 1,47,390 as on 31 <sup>st</sup> December, 2009. On 1 <sup>st</sup> Jan., 2006 Co. started business and has been following the practice of charging full year's depreciation every year on Diminishing balance method @ 15%. Cost of machinery on 01.01.2006 will be			
	(a) (c)	Rs. 2,40,000 Rs. 2,50,000	(b) (d)	Rs. 2,00,000 None of the three
48.	Net Profit before charging manager commission is Rs. 22,000 and the manager is to be allowed a commission of 10% on the profit after charging such commission. Commission amount will be			
	(a) (c)	Rs. 2,000 Rs. 2,200	(b) (d)	Rs. 18,000 None of the three
49.		Ltd. issued 1,00,000 debentures of R at a premium of 6%. Loss on issue		ach at a discount of 4% redeemable after ntures will be
	(a) (c)	Rs. 10,00,000 Rs. 16,00,000	(b) (d)	Rs. 6,00,000 Rs. 4,00,000



50.		s a partner in a firm. He withdrew cember, 2009.	the foll	owing amounts during the year ended on	
	Februa	nry 1	Rs.	12,000	
	April 3	30	Rs.	6,000	
	June 3	0	Rs.	9,000	
	August		Rs.	12,000	
	Octobe		Rs.	8,000	
	Decem		Rs.	7,000	
	Interes	t on drawings @ 9% p.a. will be			
	(a)	Rs. 2,295	(b)	Rs. 2,000	
	(c)	Rs. 2,200	(d)	None of the above	
51.		et on capital at 6% p.a. is to be allow t amount will be	owed. C	Capital in the beginning was Rs. 3,00,000.	
	(a)	Rs. 18,000	(b)	Rs. 15,000	
	(c)	Rs. 16,000	(d)	None of the three	
52.	Depreciation as 5% on office furniture of Rs. 8,000; at 10% on plant and machinery of Rs. 80,000; at 5% on factory building of Rs. 2,00,000 have been charged by the entrepreneur during the year. Total amount of depreciation will be				
	(a)	Rs. 18,400	(b)	Rs. 18,000	
	(c)	Rs. 15,000	(d)	None of the three	
53.	Gainin	g ratio may be applied when			
	(a)	A partner is admitted	(b)	A partner retires	
	(c)	A business is sold out	(d)	A partner is insolvent	
54.	A limited company forfeited 100 equity shares of the face value of Rs. 10 each, for non payment of first call of Rs. 2 per share. The forfeited shares were subsequently reissued as fully paid @ 7 each. Amount transferred to capital reserve will be				
	(a)	Rs. 500	(b)	Rs. 200	
	(c)	Rs. 300	(d)	None of the three	
55.	Z Ltd.	purchased plant and machinery for	Rs. 2.00	0,000 payable as Rs. 65,000 in cash and the	
	balanc	- · · · · · · · · · · · · · · · · · · ·		0 each at a discount of 10%. Discount on	
	(a)	Rs. 15,000	(b)	Rs. 14,000	
	(c)	Rs. 10,000	(d)	None of the three	
	(-)		(-)		

<b>56.</b>	A firm had an unrecorded investment of worth Rs. 5,000. Entry in the firms journal on
	admission of a partner will be

(a)	Unrecorded Investment A/c	Dr.	5,000	
	To Revaluation A/c			5,000
(b)	Revaluation A/c	Dr.	5,000	
	To Unrecorded Investment			5,000
(c)	Partner Capital a/c	Dr.	5,000	
	To Unrecorded Investment			5,000
(d)	None of the three			

57. A company issued debentures of the face value of Rs. 1,00,000 at a discount of 6% on Jan. 1, 2009. These debentures are redeemable by annual drawings of Rs. 20,000 made on 31st Dec.

each year. The directors decided to write off discount based on the debentures outstanding each year. Amount of discount to be written off in the 5<sup>th</sup> year will be

(a) Rs. 400 (b) Rs. 600 (c) Rs. 800 (d) None of the three

58. Alok Ltd. forfeited 300 shares of Rs. 10 each fully called up held by Ram for non payment of allotment money of Rs. 3 per share and final call money of Rs. 4 per share. Out of these shares 250 were reissued to Sohan for a total payment of Rs. 2,000. Amount transferred to capital reserve account will be

(a) Rs. 250 (b) Rs. 900 (c) Rs. 600 (d) None of the three

59. A company issued Rs. 2,00,000 15% debentures at a discount of 5% redeemable after 10 years at a premium of 10%. Loss on issue of debentures will be

(a) Rs. 30,000 (b) Rs. 15,000 (c) Rs. 20,000 (d) None of the three

60. The following information pertains to Suraj Ltd.

Equity share capital called up
 Calls in arrears
 Calls in advance
 Proposed dividend
 Amount of dividend payable is

Rs. 5,00,000
Rs. 40,000
Rs. 25,000
15%

(a) Rs. 69,000 (b) Rs. 75,000 (c) Rs. 70,000 (d) None of the three

#### **SECTION – B : MERCANTILE LAWS (40 MARKS)**

61. An agreement made without consideration is valid under the Indian Contract Act, 1872 if

(a) The agreement is expressed in writing

(b) The agreement is made on account of natural love and affection of the parties to the agreement stand in a near relation to each other



	(c) (d)	The document is registered under the such document All of the above	ne law fo	or the time being in force for registration of
62.	As per he:	the Indian Contract Act, 1872 e	very pe	rson is competent to contract provided
	(a) (b) (c) (d)	Is of the age of majority according to Is of sound mind Is not disqualified from contracting All of the above		, and the second
63.	-	on employed to do any act for anotho parties is:	er or to 1	represent and another in dealings with the
	(a) (c)	Principal Servant	(b) (d)	Agent Bailee
64.	When	the consent of a party is not free, th	e contra	act is
	(a) (c)	Void Valid	(b) (d)	Voidable Illegal
65.	Moral	pressure is involved in the case of		
	(a) (c)	Coercion Misrepresentation	(b) (d)	Undue Influence Fraud
66.	_	es to pay Rs. 1,000 to B if it rains, and in, this agreement is called	nd B pro	omises to pay a like amount to A, if it does
	(a) (c)	Quasi Contract Wagering agreement	(b) (d)	Contingent Contract Voidable Contract
67.	When	offer is made to a definite person, it	t is know	vn as
	(a) (c)	General Offer Counter Offer	(b) (d)	Cross Offer Special Offer
68.	_	reement to pay money's worth on ain event, is a	the hap	pening or non-happening of a specified
	(a) (c)	Wagering agreement Quasi contract	(b) (d)	Contingent contract Uncertain agreement
69.		ingent contract dependent on the ha	ppening	g of specified uncertain event within fixed
	time ca	an be emoreed if the event		

#### 70. Essentials of Contract of Sale are

(a) At least 2 parties

(b) Subject matter must be goods

(c) None of the above

(d) Both (a) and (b)

#### 71. The heir of the deceased partner

- (a) Has a right to become a partner in the firm of the deceased partner
- (b) Does not have a right to become a partner in the firm of the deceased partner
- (c) Can becomes a partner in the firm of the deceased partner only if the surviving partners give their consent in this regard
- (d) Both (b) and (c)

#### 72. Valid contract:

- (a) In case of this collateral agreement are void
- (b) Not enforceable in a court of law
- (c) An agreement enforceable by law at the option of one or more of the parties thereon but not at the option of the other or others
- (d) Enforceable at the option of the parties

#### 73. A person to whom money has been paid, or anything delivered under coercion

- (a) Becomes the owner of such money or those goods
- (b) Is allowed to sell the goods and retain the money realized from such sale
- (c) Has no obligation to return the money, he may do so only a good gesture
- (d) Must repay the money or return those goods

## 74. Following conditions are implied in a Contract of Sale of Goods unless the circumstances of the contract show a different intention:

- (a) Condition as to title
- (b) Sale by description

(c) Sale by sample

(d) All of the above

### 75. A minor may be:

- (a) A partner of a firm
- (b) Representative of the firm
- (c) Entitled to carry on the business of the firm
- (d) Admitted to the benefits of the partnership

### 76. A partnership firm is compulsorily dissolved where

- (a) All partners have become insolvent
- (b) Firm's business has become unlawful
- (c) The fixed term has expired
- (d) In cases (a) and (b) only

#### 77. A partnership may be registered with

- (a) Registrar of companies
- (b) Registrar of partners

(c) Registrar of firms

(d) District court



<b>78.</b>	Dissolu	ution by agreement is:			
	(a) (b) (c) (d)	Dissolution by the adjudication of all the partner or of all the partner but one as insolvent Dissolution as a result of any agreement between all the partners Dissolution by the business of the firm becoming unlawful All of the above			
<b>79.</b>	Types	of partner includes			
	(a) (c)	Active partner Nominal partner	(b) (d)	Sleeping partner All of the above	
80.		can be a stranger to a considerati	on but	a stranger to a contract signifies that a	
	(a) (c)	Promisee or any other person Promisor	(b) (d)	Promisee An independent person	
81.	Coerci	ion involves			
	(a) (c)	Physical force Moral pressure	(b) (d)	Mental pressure Threat	
82.		does not exist			
	(a) (c)	Liability for special damages Liability for nominal damages	(b) (d)	Liability for exemplary damages Liability for disciplinary damages	
83.	Reciss	ion means			
	(a) (b) (c) (d)	Substituting a new contract for the of Cancellation of the old contract Modifying or altering the terms of contract for the old one Dispensing away the performance of	ontract s	so that it has the effect of substituting a new mise made by the other party	
84.	A	agreement is one, which is enfo	rceable	at the option of one party	
	(a) (c)	Voidable Valid	(b) (d)	Void Illegal	
85.	The po	osition of stranger to a contract and	that of	stranger to consideration is	
	(a) (c)	Partially different Entirely different	(b) (d)	Partially same Same	
86.	Agree	ment to share profits			
	(a) (b) (c) (d)	Implies an agreement to share losses Does not necessarily mean an agreem Must be coupled with an agreement Is same as agreement to share losses	ment to s to share		

87.	A person who is mentally deranged due to same mental strain or other personal experience and suffers from intermittent intervals of sanity and insanity is			
	(a) (c)	Idiot person Intoxicated person	(b) (d)	Lunatic person All of the above
88.	The rel	ationship of principal and agent ma	ay arise	by
	(a) (c)	Express or implied agreement Operation of law	(b) (d)	Ratification All of the above
89.	Goods	are said to be in a deliverable state	when _	
	(a) (b) (c) (d)	The buyer may take delivery of them The buyer would, under contract, be bound to take delivery of them The seller is in a position to deliver them All of the above		
90.	A conti	cact to pay B Rs. 2,00,000/- if B's ho	use is do	estroyed by fire. It is
	(a) (b) (c) (d)	A wagering contract A contingent contract A wagering contract plus a contingent contract Neither a contingent contract nor a wagering contract		
91.	Rights	of an unpaid seller include		
	(a) (c)	Right against the goods Right of re-sale	(b) (d)	Right of stoppage in transit All of the above
92.	Seller r	neans a person who		
	(a) (c)	Sells goods Sells or agree to sell goods	(b) (d)	Agrees to sell goods Has sold goods
93.	Where	in an auction sale, the seller appoin	ts more	than one bidder, the sale is
	(a) (c)	Void Conditional	(b) (d)	Illegal Voidable
94.	Goods	are said to be in a deliverable state	when _	
	(a) (b) (c) (d)	(b) The buyer would, under contract be bound to take delivery of them (c) The seller is in a position to deliver them		
95.	A perso	on who finds goods belonging to and	other an	d takes them into his custody
	(a) (b) (c) (d)	Becomes the owner of those goods to Is subject to the same responsibility as Is allows to sell them and retain the as Has no obligation to return those good	as a bail money re	ee ealized from such sale



96.	Each o	of the partner is		
	(a) (c)	Principals as well agents Only representatives of the firm	(b) (d)	Only agents of the firm Only co-partners of the firm
97.	True t	est of partnership is		
	(a) (b) (c) (d)	Sharing of profits Sharing of profits and losses Mutual agency Existence of an agreement to share p	profits of	f the business
98.	Regist	ration of firm is		
	(a) (c)	Compulsory Occasional	(b) (d)	Optional None of the above
99.	his pri		cted a pa	uction of number of houses. In calculating articular sum twice over. The Corporation presented its intention.
	(a) (b) (c) (d)	The contract is now binding The contract can be avoided by A There is no contract at all since there The contract is not binding	e is no c	onsensus ad idem
100.	A says	to B that "I shall kill you if you do n	ot agree	but B was not ready to sell the flat at all. e to sell me your house for Rs.10,000/-". B o save his life. What is immediate answer?
	(a) (c)	A can enforce the contract A has applied coercion	(b) (d)	B can enforce the contract The contract is unenforceable
		SECTION - C : GENERAL	ECONO	OMICS (50 MARKS)
101.	Which	of the following is the best general	dofiniti	on of the study of Economics?
101.	(a) (b) (c) (d)	Inflation and unemployment in a gro Business decision making under for Individual and social choice in the fa The best way to invest in the stock r	owing eceign contact of scenarios	conomy
102.	Labou	r intensive technique would get cho	sen in a	:
	(a) (c)	Labour surplus economy Developed economy	(b) (d)	Capital surplus economy Developing economy
103.		of the following is not one of the foursed to answer?	ır centra	al questions that the study of economics is
	(a) (c)	Who produces what? Who consumes what?	(b) (d)	When are goods produced? How are goods produced?

104.		rious combinations of goods that ca ble sources and technology efficiently	_	roduced in any economy when it uses its epicted by:
	(a)	Demand curve	(b)	Production curve
	(c)	Supply Curve	(d)	Production possibilities curve
105.	Ration	al decision making requires that:		
	(a)	One's choices be arrived at logically	and wit	hout errors
	(b)	One's choices be consistent with one	e's goals	
	(c) (d)	One's choices never vary One's makes choices that do not invo	olva trad	la offs
			orve trac	ic ons
106.	Contra	action of demand is the result of:		
	(a)	Decrease in the number of consumer		
	(b) (c)	Increase in the price of the good con Increase in the prices of other goods		
	(d)	Decrease in the income of purchaser		
107.		case of a straight line demand cur d at the mid-point of the line would		ting the two axes the price- elasticity of
	(a)	0	(b)	1
	(c)	1.5	(d)	2
108.		lemand for a good is inelastic, an inc consumers of the good to:	crease in	n its price will cause the total expenditure
	(a)	Remain the same	(b)	Increase
	(c)	Decrease	(d)	Any of these
109.	All of t	the following are determinants of de	emand e	xcept
	(a)	tastes and preferences	(b)	quantity supplied
	(c)	income	(d)	price of related goods
110.		ice of hot dogs increases by 22% andicates that demand for hot dog is -	d the qu	antity of hot dog demanded falls by 25%
	(a)	elastic	(b)	inelastic
	(c)	unitarily elastic	(d)	perfectly elastic.
111.	If elect	•	ric rates	s increase, which of the following is likely
	(a)	Quantity demanded will fall by a rel	•	
	(b)	Quantity demanded will fall by a rel Quantity demanded will rise in the s	•	
	(c) (d)	Quantity demanded will fall in the sl		_
	` /			<i>6</i> ···



112.		lifference curve slopes down toward r results in :	ls right	since more of one commodity and less of
	(a) (c)	same satisfaction maximum satisfaction	(b) (d)	greater satisfaction decreasing expenditure
113.	A verti	ical supply curve parallel to Y axis i	mplies t	hat the elasticity of supply is:
	(a) (b) (c) (d)	zero infinity equal to one greater than zero but less than infini	ty	
114.	Which	of the following cost curves in neve	r 'U' sh	aped?
	(a) (c)	Average cost curve Average variable cost curve	(b) (d)	Marginal cost curve Average fixed cost curve
115.	Which	of the following  statements  is  true  of	the relat	ionship among the average cost functions?
	(a) (c)	ATC = AFC = AVC AFC = ATC + AVC	(b) (d)	AVC = AFC + ATC AFC = ATC - AVC
116.	A firm	's average fixed cost is Rs. 20 at 6 un	its of ou	tput. What will it be at 4 units of output?
	(a) (c)	Rs. 60 Rs. 40	(b) (d)	Rs. 30 Rs. 20
117.	In desc	cribing a given production technolog	gy, the s	hort run is best described as lasting:
	(a) (c)	Up to six month from now As long as all inputs are fixed	(b) (d)	Up to five years from now As long as at least one input is fixed
118.	What i	is the shape of the demand curve fac	ced by a	firm under perfect competition?
	(a) (c)	Horizontal Positively sloped	(b) (d)	Vertical Negatively sloped
119.	Which	is the first order condition for the p	profit of	a firm to be maximum?
	(a) (c)	AC = MR MR = AR	(b) (d)	MC = MR AC = AR
120.		ch form of the market structure is t rm very large?	he degr	ee of control over the price of its product
	(a) (c)	Monopoly Oligopoly	(b) (d)	Imperfect competition Perfect competition
121.	The ki	nked demand hypothesis is designed	d to expl	ain in the context of oligopoly
	(a) (c)	Price and output determination Price leadership	(b) (d)	Price rigidity Collusion among rivals

122.	The st	ructure of the tooth paste industry i	n India	is best described as:
	(a) (c)	Perfectly competitive Monopolistically competitive	(b) (d)	Monopolistic Oligopolistic
123.	When	we know that the fire	m are ea	rning just normal profits:
	(a) (c)	AC = AR MC = AC	(b) (d)	MC = MR AR = MR
124.	The gr	reen revolution is also known as:		
	(a) (c)	Wheat revolution Maize revolution	(b) (d)	Rice revolution Forest revolution
125.	The ar	rea under irrigation has over the yea	ars in In	dia
	(a) (c)	Remained constant Increased	(b) (d)	Decreased First increased and then decreased
126.	Aboliti	ion of Intermediaries and tenancy r	eforms a	are both part of :
	(a) (c)	Industrial reforms in India Land reforms in India	(b) (d)	External sector reforms in India Banking reforms in India
127.	In abso		igaged ii	agricultural activities over the planning
	(a) (c)	Remained constant Decreased	(b) (d)	Increased First increased and then decreased
128.		of the following has been specifical farmers and villagers?	ly estab	lished to meet the requirements of credit
	(a) (c)	ICICI Bank State Bank of India	(b) (d)	Regional Rural Banks EXIM Bank
129.	Mahal	anobis model stressed upon the esta	blishme	nt of:
	(a) (c)	Consumer goods industries Agro-based industries	(b) (d)	Export oriented industries Capital and basic goods industries
130.	About	per cent of the sicl	k units i	n India are small units.
	(a) (c)	10 per cent 30 per cent	(b) (d)	4 per cent 96 per cent
131.		d Natural Gas Corporation, Indian t Heavy Electricals are all examples		rporation, Steel Authority of India, and
	(a) (c)	Small scale units Public sector units	(b) (d)	Private sector units Sick units



132.	The service sector in India now accounts for:			
	(a) (c)	More than 80 per cent of GDP More than 50 per cent of GDP	(b) (d)	More than 70 per cent of GDP More than 90 per cent of GDP
133.	<b>BPO</b> st	ands for:		
	(a) (c)	Bharat Petro Organisation Big Portfolio Outsourcing	(b) (d)	Business Process Outsourcing Business Partners Organization
134.	Nationa	al income differs from net national	product	at market price by the amount of:
	(a) (b) (c) (d)	Current transforms from the rest of to Net indirect taxes National debt interest It does not differ	he world	I
135.	Deman	d for intermediate consumption ari	ses in:	
	(a) (c)	Consumer household Corporate enterprises only	(b) (d)	Government enterprises only All producing sector of an economy
136.	Net val	ue added is equal to:		
	(a) (b) (c) (d)	Payments accruing to factors of proc Compensation to employees Wages plus rent plus rent Value of output minus depreciation	luction	
137.	Find th	e tax which is direct tax among the	followin	ng:
	(a) (c)	Personal income tax Sales tax	(b) (d)	Excise duty Service tax
138.	Which	of the following statements is corre	ct?	
	(a) (b) (c) (d)	Income tax was abolished in India in Gift tax was abolished in India in 19 All the states have adopted VAT syst Estate duty was abolished in 1995	98	direct taxation
139.	The an	nual addition to India's population	is almos	st equal to the total population of:
	(a) (c)	Bangladesh Japan	(b) (d)	Australia China
140.	Which	year is known as 'year of great divi	de' for l	India's population?
	(a) (c)	1991 1981	(b) (d)	2001 1921

141.	India p	passing through sta	age of demo	graphic transition.
	(a)	Fourth	(b)	Third
	(c)	First	(d)	Second
142.	India a	accommodates nearlypo	ercent of wo	rld's population
172,				
	(a) (c)	10 17	(b) (d)	50 45
			(u)	43
143.	EAS st	and for		
	(a)	Easy Assistance Scheme		
	(b)	Endless Assistance Scheme		
	(c)	Employment Assurance Scheme		
	(d)	Employment Assessment Schem	1e	
144.	Every	person in the wor	rld is an Ind	ian
	(a)	Second	(b)	Third
	(c)	Sixth	(d)	Tenth
145.	Accord	ling to the latest data (2008-09)	Plant Load	Factor (PLF) is lowest in:
	(a)	Southern region	(b)	Northern region
	(c)	Western region	(d)	North eastern region
146.		measures the operations	al efficiency	of a thermal plant.
	(a)	Power load factor	(b)	Power leakage factor
	(c)	Plant load factor	(d)	Plant leakage factor
147.	Who is	regulatory authority for telecon	m in India?	
	(a)	SEBI	(b)	TRAI
	(c)	MTNL	(d)	BSNL
148.	Which period		rrect with r	egard to external sector in the pre-reform
	(a)	The foreign trade policy was ver	ry liberal, it a	allowed import of all types of goods
	(b)	Import of foodgrains was strictly	-	
	(c)	The balance of payments situation	on was quite	comfortable
	(d)	None of the above		
149.	The pr	e-condition for privatization to	be successfu	ıl requires:
	(a)	Liberalization and de-regulation	of the econo	omy
	(b)	Capital markets should be suffic		*
	(c)	None of the above	-	_
	(d)	Both of the above (a) and (b)		



150.	Privatisation in India has taken place in all of the cases except:				
	(a) (c)	CMC VSNL	(b) (d)	BALCO None of the above	
		SECTION – D : QUANTITAT	IVE AP	TITUDE (50 MARKS)	
151.	Pie dia	gram is used for			
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Comparing different components and Representing qualitative data in a cinc Representing quantitative data in a confusion (b) or (c)	rcle	elation to the total	
152.	Which values	<u> </u>	al tende	ncy is based on only 50% of the central	
	(a) (c)	Mean Median	(b) (d)	Mode Both (a) and (b)	
153.	If all tl	he observations are divided by 3, the	en		
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	New Standard Deviation would also be divided by 3 New Standard Deviation would be multiplied by 3 New Standard Deviation will increase by 3 New Standard Deviation will decrease by 3			
154.	More l	aborious numerical calculations are	e involve	ed in A.M. than G.M.	
	(a) (c)	True Both	(b) (d)	False None of these	
155.	To find	l the median graphically we use	·		
	(a) (c)	Ogive Histogram	(b) (d)	Frequency Polygon None of these	
156.	Which	measures of dispersion is the quick	est to co	ompute	
	(a) (c)	Standard deviation Quartile deviation	(b) (d)	Mean deviation Range	
157.	2 <sup>nd</sup> dec	rile is greater than 1st decile			
	(a) (c)	True Both	(b) (d)	False None of these	
158.	Correl	ation coefficient is not a pure numb	er		
	(a) (c)	True Both	(b) (d)	False None of these	

159.	Probability of throwing an even number with an ordinary six faced dice is					
	(a)	1	(b)	-1/2		
	(c)	1/2	(d)	0		
160.	In aud	it test statistical methods are not us	ed			
	(a)	True	(b)	False		
	(c)	Both	(d)	None of these		
161.	Fisher	's Ideal formula does not satisfy	1	test		
	(a)	Circular test	(b)	Unit test		
	(c)	Time Reversal test	(d)	None of these		
162.	We use	e t-distribution when the sample size	e is			
	(a)	Big	(b)	Small		
	(c)	Moderate	(d)	None of these		
163.	The m	ean of binomial distribution with pa	aramete	rs n and p is		
	(a)	n (1–p)	(b)	np (1–p)		
	(c)	np	(d)	$\sqrt{np(1-p)}$		
164.	<b>P</b> ( <b>B</b> / <b>A</b>	) is defined only if				
	(a)	A is pure event	(b)	B is a sure event		
	(c)	B is an impossible event	(d)	A is not an impossible event		
165.	AUA is	s equal to				
	(a)	A	(b)	ф		
	(c)	2A	(d)	None of these		
166.	The sum of m terms of A.P. is n and the sum of n terms of A.P. is m. The sum of m+n terms is					
	(a)	-(m+n)	(b)	(m+n)		
	(c)	$(m-n)^2$	(d)	$m^2-n^2$		
167.	The null set is given by					
	(a)	0	(b)	{φ}		
	(c)	ф	(d)	{0}		
168.	If P is	If P is a set of natural number then $P \cap P$ ' is				
	(a)	φ	(b)	Sample Space		
	(c)	0	(d)	$(P \cup P')'$		



169.	In normal distribution, as the distance from to the horizontal axis.		m	decreases, the curve goes far and far	
	(a) (c)	Median Mean	(b) (d)	Mode None of these	
170.	The number of factors must be known areestimating a population mean.		·	in determining the sample size for	
	(a) (c)	2 4	(b) (d)	5 3	
171.	The co	mpounded ratio of 4:9 and sub-dup	licate ra	atio of 9:16 is	
	(a) (c)	1:4 3:1	(b) (d)	1:3 None of these	
172.	If $x = 9$	then $2x^{1/2} 3x^{-1}$ is equal to			
	(a) (c)	2 4	(b) (d)	3 0	
173.	If x =	$\sqrt{2-\sqrt{2-\sqrt{2}}}$ then it is equal to	•		
	(a) (c)	<sup>-2</sup> 2	(b) (d)	5 0	
174.	The eq	uation of a straight line passing thr	ough (3,	-2) and making equal intercepts on axis	
		x + y - 1 = 0 $3x - 2y + 1 = 0$	(b) (d)	x + y - 5 = 0 None of these	
175.	If P-	$-\sqrt{\mathbf{P}} = 6/25$ , then value of P is equa	l to ∞		
	(a) (c)	1/5 1/25	(b) (d)	2/5 2/25	
176.	Rs. 80,000 is invested to earn a monthly interest of Rs. 12,00 at the rate of p.a simple interest.				
	(a) (c)	12% 16%	(b) (d)	14% 18%	
177.	$\frac{d}{dx}(x \log x)$ is equal to				
	(a) (c)	$(1 + \log x)$ $\log x$	(b) (d)	1/log x x/log x	

	$\frac{3^x-1}{}$
178.	$\lim_{x\to 0} \frac{\sqrt{1+x-1}}{\sqrt{1+x-1}}$ is equal to

(a)  $3 \log_e 2$ 

(b)  $2 \log_{9} 3$ 

(c)  $\log_{6} 6$ 

(d) Does not exist

179. If  $f'(x) = 3x^2 - 2/x^3$  then f(x) = ?

(a)  $x^3 + 1/x^2 + K$ 

(b)  $x^2 + 1/x^3 + K$ 

(c)  $x^2 - 2/x^3 + K$ 

(d) None of these

180. A person pays Rs. 975 in monthly instalment, each instalment is less than former by Rs. 5. The amount of first instalment is Rs. 100. In what time entire amount will be paid

(a) 26 months

(b) 16 months

(c) 15 months

(d) 20 months

181. How many three digit numbers are there, with distinct digits, with each digits odd

(a) 120

(b) 60

(c) 30

(d) 15

182. The difference between Compound Interest and Simple Interest on a certain sum for 2 years at 6% p.a. is Rs. 13.50. Find the sum

(a) Rs. 3,750

(b) Rs. 2,750

(c) Rs. 4,750

(d) None of these

183. If  $f(x) = x^2 - 1$  and  $g(x) = \frac{x+1}{2}$ , then  $\frac{f(3)}{f(3) + g(3)}$  is

(a) 5/4

(b) 4/5

(c) 3/5

(d) 5/3

184. The sum of two numbers is 16 and twice the square of larger part exceeds the square of smaller part by 164, the numbers are

(a) 10 and 6

(b) 12 and 4

(c) 11 and 5

(d) None of these

185. If 3y - 2x = 4 and 4y - px = 2 are perpendicular to each other, the value of p is equal to

(a) -6

(b) 6

(c) 2

(d) 1

186. The mean height of 8 student is 152 cm. Two more students of heights 143 cm and 156 cm join the group. New mean height is equal to

(a) 153

(b) 152.5

(c) 155

(d) 151

394



187.	Find th	three numbers in G.P whose sum	is 52 and	d the sum of their product in pairs is 624.		
	(a)	4, 12, 36	(b)	10, 16, 26		
	(c)	5, 17, 30	(d)	None of these		
188.	In how to E	In how many ways can the letters of the word PENCIL be arranged so that $N$ is always next to $\boldsymbol{E}$				
	(a)	60	(b)	40		
	(c)	720	(d)	120		
189.	If with wage in	<u>-</u>	e increa	sed by 20%. Find the percentage of real		
	(a)	109.29%	(b)	9.09%		
	(c)	9.29%	(d)	None of these		
190.		ole of 100 gave a mean of 7.4 kg ar f mean will be	nd a sta	ndard deviation of 1.2 kg. The standard		
	(a)	0.12	(b)	0.001		
	(c)	0.0001	(d)	1		
191.	A letter lock has three rings each marked with 10 different letters. In how many ways it is possible to make an unsuccessful attempt to open the lock.					
	(a)	1000	(b)	999		
	(c)	5040	(d)	None of these		
192.	A candidate is selected for interview for 3 posts, for the first there are 3 candidates, for the second there are 4 and for the third there are 2. What are the chances of his getting at least one.					
	(a)	3/4	(b)	2/3		
	(c)	1/10	(d)	1		
193.	Equations of two lines of regression are $4x + 3y + 7 = 0$ and $3x + 4y + 8 = 0$ , the mean of x and y are					
	(a)	5/7 and 6/7	(b)	- 4/7 and -11/7		
	(c)	2 and 4	(d)	None of these		
194.	If the first quartile is 104 and quartile deviation is 18, the third quartile will be					
	(a)	140	(b)	116		
	(c)	20	(d)	0		
195.	What i 10%?	s the present value of Re. 1 to be	received	l after 2 years compounded annually at		
	(a)	0.56	(b)	0.78		
	(c)	0.99	(d)	0.83		

196. The value of 
$$\int_{0}^{1} x(1-x)^{n} dx$$
 is equal to

(a) (

(b) 1

(c)  $\frac{1}{(n+1)(n+2)}$ 

- (d) (n+1)(n+2)
- 197. In a class of 30 students, 20 students like maths, 18 like science and 12 like both the subjects. Find the number of students who like no subject.
  - (a) 4

(b) 5

(c) 8

(d) None of these

- 198.  $\frac{d}{dx}e^{2logx}$  is equal to
  - (a) 2

(b) 2x

(c)  $x^2$ 

- (d) 0
- 199. If the quartile deviation of x is 6 and 4x + 8y = 20, what is the quartile deviation of y
  - (a) 3

(b) 4

(c) 5

- (d) 1
- 200. For a group of 8 students, the sum of square of differences in ranks for maths and Economics marks was found to be 50. What is the value of rank correlation coefficient?
  - (a) 0.50

(b) 0.40

(c) 1.00

(d) -1.00

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## **BOARD OF STUDIES**

# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA COMMON PROFICIENCY TEST

**Model Test Paper – BOS/CPT – 15** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

## SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	A bill h	nas been drawn on 26.02.2010 payab	le after !	90 days, the Maturity date of the bill will
	(a) (c)	30.05.2010 28.05.2010	(b) (d)	29.05.2010 27.05.2010
2.	Carria	ge outward is debited to		
	(a) (c)	Trading Account Profit and loss appropriation account	(b) (d)	Profit and loss account Balance sheet
3.	Amount spent, for the construction of temporary huts, which were necessary for construction of the cinema house and demolished when the cinema house was ready is a			
	(a) (c)	Revenue expenditure Deferred revenue expenditure	(b) (d)	Capital expenditure None of the above
4.	Material costing Rs. 700 in the erection of the machinery and wages paid for it amounting t Rs. 400 should be debited to			
	(a) (c)	Material account Purchases account	(b) (d)	Wages account Machinery account
5.	Differe	nce of totals of both debit and credi	it side of	f the trial balance is transferred to
	(a) (c)	Trading account Difference account	(b) (d)	Miscellaneous account Suspense account

#### **6.** Which of the following is correct (a) Capital is equal to assets minus liabilities (b) Capital is equal to assets plus liabilities Assets are equal to liabilities minus capital (c) (d) Liabilities is equal to capital plus assets 7. All of the following have debit balance except one. That account is (a) Wages outstanding account (b) Loan to contractor (c) **Debtors Account** (d) Goodwill 8. In the absence of any provision in the partnership agreement, profits and losses are shared (a) In the ratio of capitals (b) In the ratio of loans given by them to the partnership firm (c) Equally (d) None of the above 9. Which of following statement is not true Book keeping is mainly concerned with recording of financial data (a) (b) Goods given as sample should be credited to purchase A/c (c) The balance of petty cash is an asset (d) In case of a debt becoming bad the amount should be credited to bad debts A/c **10.** Fundamental accounting assumptions are (a) Going concern (b) Accrual (c) Consistency (d) All of the three. 11. The purpose of accommodation bill is (a) To finance actual purchase or sale of goods To facilitate trade transmission (b) (c) When both parties are in need of funds None of the three (d) 12. Municipal tax Rs. 50,000 under dispute is a Current liability Contingent liability (a) (b) Revenue loss (d) None of the above. (c) 13. If del-credere commission is allowed for bad debt, consignee will debit the bad debt amount to Commission earned account (b) (a) Consignor A/c (c) Debtors A/c (d) General trading a/c



14.	As per section 37 of the Indian Partnership Act, 1932, the executors would be entitled at their choice to the interest calculated from the date of death till the date of payment on the final amount due to the dead partner at percent per annum				
	(a)	7	(b)	4	
	(c)	6	(d)	12	
15.	Divide	nds are usually paid as a percentag	e of	_	
	(a)	Authorised share capital	(b)	Net Profit	
	(c)	Paid up capital	(d)	Called up capital	
16.	Writin	g of transaction in the ledger is call	ed		
	(a)	Posting	(b)	Journalizing	
	(c)	Balancing	(d)	Casting	
17.	Commission provided by the consignor to the consignee to promote credit sale is known as				
	(a)	Ordinary commission	(b)	Del- Credere commission	
	(c)	Over riding commission	(d)	Special commission	
18.	Memo	randum Joint venture account is a			
	(a)	Personal a/c	(b)	Real a/c	
	(c)	Nominal a/c	(d)	None of the above	
19.	In the	ledger there are columns			
	(a)	4	(b)	6	
	(c)	8	(d)	10	
20.	Carriage charges paid for a new plant purchased if debited to carriage a/c would effect _				
	(a)	Plant account	(b)	carriage account	
	(c)	Plant and Carriage account	(d)	None of the above	
21.	If a machinery is purchased for Rs. 1,00,000 the asset would be recorded in the books at Rs. 1,00,000 even if its market value at that time happens to be Rs. 1,40,000. In case a year after, the market value of the asset comes down to Rs. 90,000 it will ordinarily continue to be shown at Rs. 1,00,000 and not Rs. 90,000 due to				
	(a) (c)	Realisation concept Replacement concept	(b) (d)	Present value concept Cost concept	
22.	A businessman purchased goods for Rs. 25,00,000 and sold 70% of such goods during the accounting year ended 31 <sup>st</sup> March 2009. The market value of the remaining goods was Rs. 5,00,000. He valued the closing stock at Rs. 5,00,000 and not Rs. 7,50,000 due to				
	(a) (c)	Money measurement Cost	(b) (d)	Conservatism Periodicity	

23.	Sharma of Allahabad sends goods costing Rs. 1,00,000 at an invoice price of the Rs. 1,20,00 to Kalapil of Katak. Sharma incurs the following expenditure in relation to such consignment				
	1. 2.	Packing and loading Transportation	Rs. 5000 Rs. 10000		
	3.	Insurance of the consignment is demaged	Rs. 5000	mount of abnormal loss will be	
	1/10 0	of the consignment is damaged	u III ti alisit. Ai	mount of abhormal loss will be	
	(a) (c)	Rs. 14,000 Rs. 12,000	(b) (d)	Rs. 10,000 None of the above.	
24.	Suresh of Delhi consigned 600 fans to Naresh of Agra to be sold on his account and at his risk. The cost of each fan is Rs. 300 Suresh paid Rs. 6000 as freight and insurance Naresh paid Rs. 1500 as octroi and cartage. Rs. 2000 as rent; and Rs. 1500 as insurance. 500 fans were sold by Naresh for Rs. 1,80,000 Naresh was entitled to a commission of 4% on sale @ Rs. 350 per fan and 20% of any surplus price realized. Consignment profit will be				
	(a) (c)	Rs. 12,250 Rs. 10,000	(b) (d)	Rs. 12,000 Rs. 13,000	
25.	Use Lif	e Value = R	,26,000 s. 6000 6 years ll be		
	(a) (c)	Rs. 21000 Rs. 15000	(b) (d)	Rs. 20000 Rs. 14000	
26.	At the end of the accounting period the provision is made for the amount outstanding for the electricity that has been consumed during the said period. This statement is based on				
	(a) (c)	Accrual concept Realisation	(b) (d)	Matching Money measurement	
27.	Under	the diminishing balance metl	hod, depreciat	ion	
	(a) (c)	Increases every year Is constant every year	(b) (d)	Decreases every year None of the above	
28.	Which inventory valuation method best matches the cost of goods sold with current replacement cost?				
	(a) (c)	LIFO Weighted average method	(b) (d)	FIFO Specific identification method.	
29.	Which financial statement represents the accounting equation, Assets = Liabilities + Owners equity			ng equation, Assets = Liabilities + Owners	
	(a) (c)	Income statement Statement of cash flow	(b) (d)	Balance sheet None of the three	



### 30. The total of the purchase day book is posted periodically to the debit of

(a) Purchases account

(b) Cash book

(c) Journal proper

(d) None of the above

#### 31. Legal expenses incurred in defending a suit for breach of contract to supply goods is a

- (a) Revenue expenditure
- (b) Capital expenditure
- (c) Deferred revenue expenditure
- (d) None of the three

#### 32. A running business was purchased by Ram with following assets and liabilities

Cash in hand	1,000
Cash at Bank	5000
Stock	20000
Land and building	100000
Plant and machinery	50000
Owing from Mr. X	12500
Prepaid Insurance	500
Owing to Z Ltd.	3750
Interest received in advance	250

#### Ram's capital will be

(a) Rs.1,85,000

(b) Rs.1,80,000

(c) Rs.1,75,000

(d) None of the above

#### 33. Following are the sales return of Jindal & Co. a saree dealer

Date	Credit Note	
05.01.2006	201	Goyal & Co. Rampur returned 2 Polyster sarees @ 125
10.01.2006	202	Accepted return of goods (which were sold for cash) from Garf & Co. Bhiwani, 2 Kota Sarees @ Rs. 50
17.01.2006 31.01.2006	203	Mittal & Co. Hissar returned 2 silk sarees @ Rs. 325 Mohan returned one old type writer @ Rs. 500

#### Total of sales return book will be

(a) Rs. 900

(b) Rs. 800

(c) Rs. 1000

(d) None of the three

#### 34. Following is an incorrect trial balance

	Dr. Balance (Rs.)	Cr Balance (Rs.)
	Dr. Baiance (Rs.)	` '
Sen Gupta's Capital	-	1556
Sen Gupta's Drawings	564	-
Leasehold premises	750	-
Sales	-	2.750
<b>Dues from customers</b>		530
Purchases	1259	
Purchases return	264	
Loan from Bank		256
Creditors	528	
Trade expenses	700	
Cash at Bank	226	
Bills payable	100	
Salaries and wages	600	
Opening stock	-	264
Rent and taxes	463	
Sales return		98

#### Total of corrected trial balance will be

(b) Rs. 5400

(c) Rs. 5600

(d) Rs. 5000

35. Ankush Ltd. had issued 10,000, 10% Redeemable Preference Shares of Rs.100 each, fully paid up. The company decided to redeem these preference shares at par, by issue of sufficient number of equity shares of Rs. 10 each at a premium of Rs.2 per share as fully paid up. The amount to be transferred to capital redemption reserve account will be

(a) Rs. 10,00,000.

(b) Rs. 12,00,000.

(c) Rs. 8,00,000.

(d) Nil.

36. Bill of Rs.10,000 accepted by Rajesh was endorsed by Ritesh to Dinesh on account of final settlement of Rs.10,500. The benefit of Rs.500 earned by Ritesh was:

- (a) Credited to discount allowed account by Rs. 500.
- (b) Credited to discount received account by Rs.500.
- (c) Credited to rebate account by Rs.500.
- (d) Not shown in the books of Ritesh at all.

#### 37. No journal entry is required to be passed when there is

(a) Normal loss

(b) Abnormal Loss

(c) Loss of bad debts

(d) Loss by theft



38.	A stock worth Rs. 10,00,000 is insured for Rs. 6,00,000. It is completely destroyed by fire.
	The loss to be admitted by the insurance company will be

(a) Rs. 10,00,000

(b) Rs. 6,00,000

(c) Rs. 8,00,000

(d) None of the three

# 39. Cost of goods sold 80,700, opening stock 5,800 and closing stock 6,000 then amount of purchases will be

(a) Rs. 80,500

(b) Rs. 74,900

(c) Rs. 74,700

(d) Rs. 80,900

40. Rs.

Opening stock 8500

Purchases 30,700

Direct expenses 4800

Indirect expenses 52000

Closing Stock 9000

Cost of goods sold will be

(a) Rs. 35,000

(b) Rs. 30,000

(c) Rs. 40,000

- (d) None of the three
- 41. Cost of goods sold Rs. 70,800 Rs. 1,30,200

Gross Profit will be

(a) Rs. 59,400

(b) Rs. 59,000

(c) Rs. 60,000

(d) None of the above

42.	Stock at start	2400	0 Carriage inward	
	Purchases	15205	15205 Manufacturing wages	
	Sales	20860 Manufacturing wages outstanding		96
	Closing stock	3840 Loss due to fire		1000
	Return outward	185	185 Indirect expenses	
	Return Inward	860		

On the basis of the above information, Gross Profit will be

(a) Rs. 4,000

(b) Rs. 5,000

(c) Rs. 6,000

(d) None of the three

		Rs.		Rs.
43.	Accounts payable	68,000	Long Term Loan	30,000
	Capital	2,00,000	Wages payable	1,20,000
	Cash in hand	1,24,000	Investments	2,000
	Prepaid expenses	2,000	Net Profit	96,000
	Cash at Bank	2,90,000	Bills receivable	80,000
	Inventories	16,000		

**Total of Balance Sheet will be** 

(a) Rs. 5,14,000

(b) Rs. 6,00,000

(c) Rs. 6,80,000

(d) None of the three.

Depreciation on motor car, whose cost is Rs. 58,000 with an accumulated depreciation reserve of Rs.11,600, at 20% p.a. on diminishing balance will be

(a) Rs. 9000

(b) Rs. 9280

(c) Rs. 10000

(d) None of the three.

45. Balance of Provision for bad debts on Jan 1, 2009 Rs. 1250; Bad debts during the year Rs. 300; Provision for bad debts is 5% on Debtors of Rs. 10,000. Provision credited to Profit and Loss account will be

(a) Rs. 400

(b) Rs. 500

(c) Rs. 450

(d) None of the three

46. Depreciable amount of the machinery is Rs.11,00,000. The machine is expected to produce 30 lakhs units in its 10 year life and expected distribution of production units is as follows:

1-3 year

5 lacs units each year

**4-6** year

3 lacs units each year

7-10 year

1.5 lacs units each year.

Annual depreciation for 1-3 year, using production units method will be

(a) Rs.1,10,000.

(b) Rs.55,000.

(c) Rs. 65,000.

(d) Rs. 1,83,333.

47. A and B enter into a joint venture in timber trading. A pays for purchase of timber Rs. 2,00,000 and expenses Rs. 2,000. He draws a bill of exchange on B for Rs.1,00,000 and discounts it with Bank for Rs. 95,000. B sells the timber for Rs. 2,50,000 and pays expenses Rs. 3,000 B is entitled to get a commission of 10% on sale A is entitled to get an interest of Rs. 12,000 on his capital. Profit on venture will be

(a) Rs. 3000

(b) Rs. 4000

(c) Rs. 5000

(d) None of the three.



48.	Received final dividend of Rs. 500 from Ajit, whose account had already been written off as
	bad debt was credited to a newly opened account and was included in the list of creditors
	rectifying entry will be -

(a)	Ajit	Dr.	500	
	To Bad Debts recovered			500
(b)	Bank	Dr.	500	
	To bad debts			500
(c)	Debtors	Dr.	500	
	To Bad debts recovered			500
(1)	NT Cd d			

- (d) None of the three.
- 49. When balance as per cash book is the starting point, and cheques issued for payment Rs. 400 was wrongly credit by Bank as Rs.900 then in the bank reconciliation statement cash balance will be
  - (a) Added by Rs. 1300
- (b) Subtracted by Rs. 1,300

(c) Added Rs. 900

- (d) Subtracted by Rs. 400
- 50. Overdraft as per pass book is given Rs. 10,000
  - (i) Cheques deposited in the Bank but not recorded in Cash Book Rs. 100
  - (ii) Cheques drawn but not presented for payment Rs. 6,000
  - (iii) Bank charges recorded twice in cash book Rs. 30

Overdraft as per Cash Book will be

(a) Rs. 16,000

(b) Rs. 16,130

(c) Rs. 15,000

- (d) None of the three.
- 51. Ratan and Karan entered into partnership on April 1, 2009. They invested capital Rs.15,000 and Rs.10,000 respectively. It was agreed that 8% p.a. interest will be calculated both on capital and drawings. Drawings were made as follows

	Ratan	Karan
June 30	600	800
Sept. 30	500	700
Dec. 31	400	600

Karan was entitled to a salary of Rs. 250 p.m.

Profit before adjusting interest and salary was Rs. 8848. Divisible profit will be

(a) Rs. 4,000

(b) Rs. 3,000

(c) Rs. 5,000

- (d) None of the three.
- 52. X and Y have been sharing profit and losses in the ratio of 5:3; C is admitted as a partner. He acquires his 1/8<sup>th</sup> share only from B. New ratio will be
  - (a) 5:2:1

(b) 4:2:1

(c) 2:2:1

(d) None of the three

53.	Rs.12	,000 respectively. A new partner	r C is a	dmitted	l shows credit balance of Rs. 18,000 and l with 1/5 <sup>th</sup> share in profits. He brings Rs. the time of C's admission will be
	(a) (c)	Rs. 26,000 Rs. 20,000		(b) (d)	Rs. 25,000 None of the three.
54.	profit profit	s and brings Rs. 30,000 as his	capital	and 10	o of 4:3:2. D is admitted for 2/9 <sup>th</sup> share of 0,000 for his share of goodwill. The new 2 goodwill amount will be credited in the
	(a) (c)	A only A and B (Equally)		(b) (d)	A, B and C (Equally) A and C (Equally)
55.	the bo	ooks, but it is agreed to be wor	rth Rs.	1,00,00	tion to 5:3:2. Goodwill does not appear in 00. X retires from the firm and Y and Z f goodwill will be debited to Y's and Z's
	(a) (c)	1:1 3:2		(b) (d)	2:3 None of the three.
56.		l. invited applications for 1,00,0 nare will be -	000 sha	res of F	Rs. 10 each at a discount of 6%. Discount
	(a) (c)	Rs. 1.00 0.60 paisa		(b) (d)	0.80 Paisa None of the three.
57.		npany makes an issue of 5000 ed me of allotment. The net amou			Rs. 100 each at 10% discount allowed at as follows:
	On fin On fin A sha	oplication and allotment rst call nal call reholder holding 100 shares d int credited to Discount on issu			al call money. His shares were forfeited
	(a)	Rs. 1,000		(b)	Rs. 500
	(c)	Rs. 1,500		(d)	None of the three.
58.	rende				ter of the company for their legal services, company credited Share Capital Account
	(a) (b) (c) (d)	Goodwill account by Rs. 1,00 Legal services account by Rs. Promoter's account by Rs.1,00 Formation expenses account by	1,00,00 0,000.		



59. In the trial balance of a joint stock company, the following balances are given

Dr. Rs. Cr. Rs.

(i) 10% Mortgage Debentures

1,00,000

(Payable after five years)

(ii) Discount allowed on issue of debentures 2000 Amount of discount written off per year will be

(a) Rs. 500

(b) Rs. 800

(c) Rs. 400

(d) None of the three.

60. Called up share capital (46,000 shares 10 each)

Rs. 4,60,000

Calls in arrear

Rs. 7,500

Proposed dividend

5%

Amount of proposed dividend will be

(a) Rs. 22625

(b) Rs. 25000

(c) Rs. 23000

(d) None of the three.

#### **SECTION – B : MERCANTILE LAWS (40 MARKS)**

#### 61. Which of the following is correct?

- (a) A wagering agreement is void
- (b) A contingent contract is valid
- (c) A wagering agreement is void while a contingent contract is valid
- (d) None of the above

# 62. The following are the essential elements which need to co-exist in order to make a valid contract:

- (a) Offer & Acceptance.
- (b) Intention to create legal acceptance
- (c) Capacity of parties -Competency
- (d) All of the above

#### 63. The rights of a principal are the following

- (a) Right to recover damages
- (b) Right to obtain an account of secret profits and recover them and resist a claim for remuneration
- (c) Right to resist agent's claim for indemnity against incurred liability
- (d) All of the above

#### 64. An offer may be made to the following

- (a) A particular person
- (b) A particular group or body of person
- (c) The public at large i.e the whole world
- (d) All of the above

65.	Following conditions are implied in a contract of sale of goods unless the circumstances of the contract show a different intention:			
	(a) (c)	Condition as to title Sale by sample.	(b) (d)	Sale by description. All of the above
66.	Deliver	ry of goods in case of transit made b	y handi	ng over documents of title to goods is
	(a) (c)	Actual delivery Symbolic delivery	(b) (d)	Constructive delivery All of the above
67.		contract is a contract without any he following are instances of void co		ect and cannot be enforced in a court of
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Agreements entered under mistake of Agreements by way of wager. Agreements made consideration. All of the above	of fact	
68.	Necess	ary condition for existing goods is		
	(a) (b) (c) (d)	They should be in existence at the co They should be owned or possessed Both of the above None of the above		
69.	When	the consent of a party is not free the	contra	ct is
	(a) (c)	Void Valid	(b) (d)	Voidable Illegal
70.	A void	able contract is one which		
	(a) (b) (c) (d)	Can be enforced at the option of bot Can be enforced at the option of bot Cannot be enforced in a court of law Court prohibits.	h the par	
71.	When	the consent of a party is obtained by	y fraud,	the contract is
	(a) (c)	Valid Illega	(b) (d)	Void Voidable
72.	The Sale of Goods Act, 1930 came into force on			
	(a) (c)	1 <sup>st</sup> March, 1930 1 <sup>st</sup> April, 1932	(b) (d)	1st October, 1932 1st June, 1932
73.	Under	which circumstances, the unpaid se	ller can	exercise right of re-sale
	(a) (b)	When the goods are of perishable na When he gives notice to buyer.	ture	

Common Proficiency Test (CPT) Volume - I

408



	(c) (d)	When he gives notice to the buyer of his intention to re-sale and the buyer does not within a reasonable time pay the price.  Both (a) and (b)				
74.	If the buyer rejects the whole quantity of goods due to short delivery or excess delivery, the contract is treated as					
	(a) (c)	subsisting Void	(b) (d)	Cancelled invalid		
75.	Legally	, a contract of sale includes				
	(a) (c)	sale barte	(b) (d)	Agreement to sell Both (a) and (b)		
76.	State w	hether the following statements are	false or	true		
	(a) (b) (c) (d)	Every partner is bound to attend diligently to his duties in the conduct of the business  Every partner can have access to inspect and take a copy of the books of accounts of the firm				
77.	State w	which of the following statements are	e not co	rrect?		
	(a) (b) (c) (d)	<ul> <li>(a) An unregistered firm can enforce by suit its dues from a Third party</li> <li>(b) A partner of an unregistered firm cannot sue for his dues from the firm or from other partners.</li> <li>(c) Neither the firm nor the partners when sued can claim a set-off</li> </ul>				
78.	A new	partner can be admitted in the firm	with th	e consent of		
	(a) (c)	All the partners Special majority of partners	(b) (d)	Simple majority of partners New partner only		
79.	On which of the following grounds, a partner may apply to the court for dissolution of the firm?					
	(a) (c)	Insanity of a partner Perpetual losses in business	(b) (d)	Misconduct of a partner All of the above		
80.	Minor'	's estates are liable to reimburse the	supplie	er, who supplies him with		
	(a) (c)	Necessaries Necessities	(b) (d)	luxuries All the things		

81.	A contracts to pay B Rs.100000 if the latter's house is burnt to ashes. This is an example of					
	(a) (c)	Contingent Guarantee	(b) (d)	Quasi-contract bailment		
82.		ofits of a partnership firm must be distributed among the partners as per the partnership ed while the profits of a company				
	<ul> <li>(a) Must be distributed to its shareholders</li> <li>(b) Mayor may not be distributed to its shareholder</li> <li>(c) Mayor may not be distributed to its board of directors, shareholders and other stakeholders</li> <li>(d) Are not distributable at all</li> </ul>					
83.	An offe	er made to the public in general wh	nich any	one can accept and do the desired act is		
	(a) (c)	General offer Cross offer	(b) (d)	Special offer Counter offer		
84.	A agree	es to sell his car to B at a price which	n B may	be able to pay .This agreement is		
	(a) (c)	void voidable	(b) (d)	valid contingent		
85.	Quasi	contracts arise				
	(a) (b) (c) (d)	Where obligations are created witho Where obligations are created under Out of natural causes Out of man-made causes				
86.	Consid	eration must move at the desire of	the	_		
	(a) (b) (c) (d)	Promisor promisee Any person Promisee or promissory or any other	· person			
87.	Agreen	nent for the creation of monopolies				
	<ul> <li>(a) Is allowed in the interest of economy</li> <li>(b) Is oppose to public policy and hence void</li> <li>(c) Is not detrimental to any nation</li> <li>(d) Is Impossible because of perfect competition in today's scenario</li> </ul>					
88.	Implied are sat	d contract, even if not in writing or ex isfied	press wo	ords is perfectly if other conditions		
	(a) (c)	void voidable	(b) (d)	valid illegal		



89.	The rel	lationship of principal and agent ma	The relationship of principal and agent may arise by				
32.0	(a)	Express or implied agreement	(b)	Ratification			
	(c)	Operation of law	(d)	All of the above			
90.		can be stranger to a consideration eration may move from	but not	a stranger to a contract signifies tha	it a		
			(1.)	D :			
	(a) (c)	Promisee or any other person Promisor	(b) (d)	Promisee An independent person			
91.	In case	of sale the position of a buyer is that	at of				
	(a) (c)	Owner of the goods Hirer of the goods	(b) (d)	Bailee of the goods None of the above			
92.	In Indi	a the age majority is regulated by _					
	(a) (c)	The Indian Majority Act, 1875 The Indian Contract Act, 1872	(b) (d)	The Indian Minority Act, 1875 The Constitution of India			
93.	A new	partner is held liable for all acts of	the firm	done			
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Before he become a partner After he become a partner Any time after even he ceases to be a partner and up to his death Before or after he became a partner					
94.	A parti	ner may retire with the consent of _					
	(a) (c)	Any partner None of the partner	(b) (d)	Some of the partner All of the other partner			
95.	A perso	on can be introduced as a partner in	ı a firm	with the consent of			
	(a) (c)	All of the partner None of the partner	(b) (d)	Any partner Some of the partner			
96.	Death of	of a partner has the effect of	-				
	<ul> <li>(a) Dissolving the firm</li> <li>(b) Result in continuance of the business of the firm</li> <li>(c) His heirs joining the firm</li> <li>(d) Computation of profits upto the date of death</li> </ul>						
97.		nor elects to becomes partner after a m	ttaining	majority, he will be liable for the debts	s of		
	<ul> <li>(a) From the date of admission as a minor partner</li> <li>(b) from the date of attaining majority</li> <li>(c) from the date of his notice to the public that he elects to become partner</li> <li>(d) As decided by all other partner</li> </ul>						

### 98. Death of partner has the effect of \_\_\_\_\_

- (a) Dissolving the firm
- (b) Result in continuance of the business of the firm
- (c) His heirs joining the firm
- (d) Computation of profits upto the date of death
- A & B are the only two partner in a firm B was murdered by C who wanted to become a partner of the firm but B has raised objection to it A now wants to take D as a partner in the said firm D is father of C light of the situation answer which of the following is correct?
  - (a) The original partnership is dissolved.
  - (b) The original partnership is not dissolved and A&D can continue.
  - (c) A &D has to enter into fresh agreement and create a new partnership
  - (d) Both (a) and (c)
- 100. A B tyre Co.Ltd sold tyres to a dealer C, who sold those to A, a sub-dealer on the condition that those tyres would not be sold at a price lower than the list price fixed by A B tyre Co. Ltd and if the tyres were sold at a price lower than the list price a penalty of Rs. 2 for every tyre sold below the list price would be recovered as damages. A sold five tyres below the list price A B tyre Co. Ltd filed a suit against C Is AB tyre Co. Ltd. entitled to maintain the suit
  - (a) No since A B tyre Co. Ltd was not a party to the contract
  - (b) No since only 5 tyres are involved and the amount is insignificant.
  - (c) Yes as A B tyre Co. Ltd is the producer of the tyres
  - (d) Yes as A B tyre Co. Ltd sold the tyre to C who in turn sold to A

#### **SECTION – C : GENERAL ECONOMICS (50 MARKS)**

#### 101. Which of the following statements is correct?

- (a) Employment and economic growth are studied in micro economics.
- (b) Micro economics deals with balance of trade
- (c) Economic condition of a section of the people is studied in Micro Economics
- (d) External value of money is dealt with in micro-economics

#### 102. Identify the correct statement :

- (a) In capitalist economy people are not free to spend their income as they like
- (b) In socialist economy the right to work is guaranteed but the choice of occupation gets restricted
- (c) In socialist economy a relative inequality in income is an important feature.
- (d) In today's world only U.S.A. is a purely socialist country

# 103. When quantity demanded changes by larger percentage than does price, elasticity is termed as:

(a) inelastic

(b) perfectly elastic

(c) elastic

(d) perfectly inelastic



#### 104. Which of the following statement is not correct?

- (a) GDP at market price = GNP at market price Net income from abroad
- (b) GDP at factor cost = GDP at market price net indirect taxes
- (c) NDP at factor cost = NDP at market price net indirect taxes
- (d) NNP at factor cost = NNP at market price net income from abroad

#### 105. Identify the item which is not a factor payment :

- (a) Free uniform to defence personnel
- (b) Salaries to the members of Parliament
- (c) Imputed rent of an owner occupied building
- (d) Scholarships given to scheduled caste students.

#### 106. Money in dynamic sense:

- (a) Serves as encouragement to division of labour
- (b) Serves as smooth transformer of saving into investments
- (c) Serves as both (a) and (b) of the above
- (d) Serves neither as (a) or (b) of the above.

#### 107. Which of the following is not a quantitative measure of credit control?

(a) Bank Rate Policy

- (b) Open Market Operation
- (c) Consumer Credit Regulation
- (d) Variable Reserve Requirement

#### 108. Integration of the domestic economy with the world economy is called:

(a) disinvestment

(b) privatization

(c) liberalisation

(d) globalisation

#### 109. Which of the following is not an indirect tax reform:

- (a) reducing the peak rate of custom duties
- (b) rectifying anomalies like inverted duty structure
- (c) the tax rate on foreign companies has also been reduced from 55% to 40%
- (d) introduction of value added tax for achieving harmonized taxation regime

#### 110. Which of the following statements is against Privatization?

- (a) Privatization will help reducing the burden on exchequer
- (b) It will help the profit making public sector units to modernize and diversity their business.
- (c) It will help in making public sector units more competitive
- (d) None of the above

#### 111. Which of the following statements is incorrect:

- (a) Workers employed in Sugar Mills face seasonal unemployment
- (b) Due to introduction of new machinery, labour saving device etc. some workers tend to be replaced by machine is termed as structural unemployment

(c)

	(d)	d) Disguised unemployment refers to a situation where removal of some workers will no affect the volume of total output				
112.	If the	price of good A increases relative to	the pric	ce of substitute B and C, the demand for:		
	(a) (c)	B will increase B and C will increase	(b) (d)	C will increase B and C will decrease		
113.	If inco	ome elasticity for the household for	good A is	s 2 then it is a:		
	(a) (c)	necessity item luxurious item	(b) (d)	inferior goods comfortable item		
114.	FRBM	I Act Stands for :				
	(a) (b) (c) (d)	Foreign responsibility and Business Foreign Responsibility and Budget Fiscal Revenue and Budget Manage Fiscal Responsibility and Budget M	Manager ement	ment		
115.	Which	of the following statements is incom	rrect?			
	(a) (b) (c) (d)	Most of the big industrial units in Ir The industrial pattern on the eve of During the planning period, Indian capital goods and intermediate sector None of the above	independ Industria			
116.	If the	elasticity of supply is zero then supp	oly curve	e will be.		
	(a) (c)	Horizontal Upward sloping to the right	(b) (d)	Downward Sloping Vertical		
117.	It is _	that deals with the pr	oblem o	f allocation of resources		
	(a) (c)	statistics econometrics	(b) (d)	macro-economic theory micro-economic theory		
118.	Lesser	production of would	lead to l	esser production in future		
	(a) (c)	Public goods Capital goods	(b) (d)	Consumer goods Agriculture goods		
119.		viewed economics as a sci	ence of o	dynamic growth and development		
	(a) (c)	Robbins Paul A. Samuelson	(b) (d)	Adam Smith Pigou		
120.	At pre	esent, Bank rate is per (	June 20	10).		
	(a) (c)	6.0 6.5	(b) (d)	7.0 7.5		
414			Comm	on Proficiency Test (CPT) Volume - I		

Frictional unemployment is temporary phenomenon



121.		nakes advances to the Centra the date of advance.	l and State Go	overnment repayable within	
	(a)	60 days	(b)	45 days	
	(c)	90 days	(d)	75 days	
122.	At pr	esent there are	_ Nationalised	Banks in India	
	(a)	14	(b)	6	
	(c)	21	(d)	19	
123.	In	we remove	tariff, subsidie	es on the flow of goods and services between	n
	count	ries.		Ü	
	(a)	globalisation	(b)	liberalisation	
	(c)	privatisation	(d)	disinvestment	
124.	In Fis	scal deficit we add borrowings	and other liab	bilities to the	
	(a)	Primary deficit	(b)	Capital deficit	
	(c)	Budget deficit	(d)	Money deficit	
125.	When more money chases relatively too less quantity of goods, the resulting situation is called				
	(a)	Stagnation	(b)	Cost-Push Inflation	
	(c)	Deflation	(d)	Demand pull inflation	
126.	TRAI	is regulatory authority for _		in India	
	(a)	tourism	(b)	technical Education	
	(c)	transport	(d)	telecom	
127.	When	contribution to the production	on is almost ze	ro/nil is called unemploymen	t
	(a)	disguised	(b)	cyclical	
	(c)	chronic	(d)	structural	
128.	NABA	ARD is the apex bank for	cre	edit in India	
	(a)	combined sector	(b)	industrial sector	
	(c)	agriculture sector	(d)	tertiary sector	
129.	Intern	national Monetary Fund comr	nenced its ope	ration in	
	(a)	April 1947	(b)	March 1946	
	(c)	April 1946	(d)	March 1947	
130.	_	rfect competition the firm's y curve	above	e AVC has the identical shape of the firm'	S
	(a)	Marginal revenue curve	(b)	Marginal cost curve	
	(c)	Average cost curve	(d)	None of the above	

131.	When	, we know that the firms must be producing at the minimum point of
	average cost curve an	d so there will be productive efficiency

(a) MC = MR

(b) MC = AC

(c) AC = AR

(d) AR = MR

# 132. According to the Planning Commission, using Mixed Recall period (MRP) \_\_\_\_\_\_ % people were below poverty line in 2004-2005.

(a) 21.8

(b) 25.2

(c) 26.2

(d) 27.8

The following data gives the production possibilities frontier of an economy that produces two types of goods, guns and bread. Read the following table and answer questions 133–135.

**Table 1: Production Possibilities** 

Production possibilities	A	В	С	D	Е	F	G	Н
Guns	0	10	20	30	40	50	60	30
Bread	105	100	90	75	55	30	0	45

# 133. According to table 1, the opportunity cost of increasing gun's production from 20 to 30 units is equal to

(a) 10 units of bread

(b) 15 units of bread

(c) 25 units of bread

(d) 24 units of bread

# 134. Given the data in table 1, one moves successively from point A to point B, C, D, E and F, the opportunity cost of guns:

- (a) Increases as more of guns are produced
- (b) Decreases as more of guns are produced
- (c) Remains constant as more of guns are produced
- (d) Nothing can be said

#### 135. Point D is efficient while point H (30 guns and 45 loaves of bread) is inefficient. Why?

- (a) Point D is outside the PPF while point H is on the PPF
- (b) Point D is inside the PPF while point H is on the PPF
- (c) Point D is on the PPF while point H is inside the PPF
- (d) Nothing can be said

#### 136. What is Disinvestment?

- (a) It refers to the disposal of Public Sectors equity in the market
- (b) It refers to the transfer of assets from private to public ownership
- (c) It means integrating the domestic economy with the world economy
- (d) None of the above



#### 137. Which of the following statements is incorrect regarding Disinvestment?

- (a) Government has not failed to raise the budget disinvestments in the capital market
- (b) The procedure adopted for disinvestment has suffered from adhocism in the absence of a long term policy
- (c) It means selling of Govt. Share in the PSU to other PSU or Private Sector or Banks
- (d) It has been too insignificant to affect either the structure of management or the working environment of the PSU in India

A competitive firm sells his product at market price of Rs. 51 per unit. The fixed cost is Rs. 300 and variable cost for different level of production are shown in the following table 2. Use table No.2 to answer questions 138 - 141.

Table 2

Quantity	Variable cost	Fixed cost	Total Cost	AVC	ATC	MC
0	0					
10	470					
20	980					
30	1850					
40	3400					
50	5950					

138.	When production is 30 units, the average variable cost is:				
	(a)	70.6	(b)	60.6	
	(c)	61.6	(d)	71.6	
139.	When production is 50 units, marginal cost is:				
	(a)	265	(b)	255	
	(c)	245	(d)	275	
140.	To maximize profit, the firm should produce				
	(a)	30 units	(b)	10 units	
	(c)	20 units	(d)	40 units	

(b)

(d)

produce 10 units

Produce 20 units

If the market price drops from Rs. 51 to Rs. 47, the firm should

### **Common Proficiency Test (CPT) Volume - I**

Close down

Produce 30 units

141.

(a)

(c)

Read the following data and answer Questions 142-147

X, Y and Z are three commodities where X and Y are complementary goods whereas X and Z are substitutes.

A shop keeper sells commodity X at Rs. 20 per piece. At this price he is able to sell 100 pieces of X per month. After some time, he decreases the price of X to Rs. 10 per piece. Following the price decrease.

He is able to sell 150 pieces of X per month.

The demand for Y increases from 25 units to 50 units.

The demand for commodity Z decreases from 75 units to 50 units.

142.	The price elasticity of demand when price of X decreases from Rs. 20 per piece to Rs. 10 per
	piece will be equal to:

(a) 0.6

(b) 1.6

(c) 0.5

(d) 1.5

143. The cross elasticity of demand for commodity Y when the price of X decreases from Rs. 20 per piece to Rs. 10 per piece will be equal to:

(a) -1.5

(b) +1.5

(c) +1

(d) -1

144. The cross elasticity of commodity Z when the price of X decreases from Rs. 20 per piece to Rs. 10 per piece will be equal to:

(a) + 1.66

(b) + 0.6

(c) -1.66

(d) -0.6

145. What can be said about the price elasticity of demand for commodity X?

- (a) Demand is unit elastic
- (b) Demand is highly elastic
- (c) Demand is inelastic
- (d) Demand is perfectly elastic

146. Suppose income of the consumers increases by 50% and the demand for commodity X increases by 20% what will be the income elasticity of demand for commodity X?

(a) .04

(b) 0.4

(c) 4.00

(d) -4.00

147. We can say that commodity X in economic sense is a / an

(a) Inferior foods

(b) Giffen Goods

(c) Normal Goods

(d) Luxury Goods.

148. Suppose the total cost of producing commodity X is Rs. 1,25000. Out of this cost implicit cost is Rs. 35000 and normal profit is Rs. 25000. What will be explicit cost of commodity X?

(a) 90,000

(b) 65,000

(c) 60,000

(d) 1,00,000



#### 149. Use table 3 to answer questions 149 - 150.

Table 3

Hours of Labour	Total output	Marginal output
0	_	_
1	350	350
2		230
3	670	-

What is the total output when 2 hrs of labour are employed

(a) 500

(b) 580

(c) 600

(d) 680

150. What is the marginal product if the third hour of labour is employed?

(a) 90

(b) 110

(c) 100

(d) 120

# SECTION – D: QUANTITATIVE APTITUDE (50 MARKS)

151. Unequal widths of classes in the frequency distribution do not cause any difficulty in the construction of

(a) Ogive

(b) Frequency Polygon

(c) Both

(d) None of these

152. The presence of extreme observations does not affect

(a) A.M.

(b) Median

(c) Mode

(d) Any of these

153. S.D. of first n natural numbers is

(a)  $\frac{n(n-1)}{2}$ 

(b)  $\sqrt{\frac{n(n-1)}{2}}$ 

(c)  $\sqrt{\frac{n^2 - 1}{12}}$ 

(d) None of these

154. For any two numbers range is always

- (a) Twice the Standard Deviation
- (b) Half the Standard Deviation
- (c) Square the Standard Deviation
- (d) None of these

155.	G.M. is defined only when				
	<ul> <li>(a) All observation have the same sign and none is zero.</li> <li>(b) All observation have the different sign and none is zero</li> <li>(c) All observation have same sign and one is zero</li> <li>(d) All observation have the different sign and one is zero</li> </ul>				
156.	The qu	nickest method to find correlation b	etween t	wo variables is:	
	(a) (c)	Scatter diagram Method of Rank Correlation	(b) (d)	Method of concurrent deviation Method of Product moment Correlation	
157.	In ran	k correlation coefficient the associat	tion need	l not be linear	
	(a) (c)	False Both	(b) (d)	True None of these	
158	If P (x/	y(y) = p(x), then			
	(a) (c)	x is independent of y y is dependent of x	(b) (d)	y is independent of x Both (a) and (b)	
159.	For a b	oinomial distribution mean and mod	de are no	ot equal, when $q = 0.50$	
	(a) (c)	True Both	(b) (d)	False None of these	
160.	The sta	andard deviation is required to dete	rmine sa	ample size for	
	(a) (c)	Estimating a mean Both	(b) (d)	Estimating a proportion None of these	
161.	If log	$\sqrt{3}(x+1)=2$ then x is equal to			
	(a) (c)	1 2	(b) (d)	3 0	
162.	$3^{1/4} \times 6$	$2^{\frac{5}{4}} \times 2^{\frac{5}{4}}$ is equal to			
	(a) (c)	10 14	(b) (d)	12 0	
163.	The nu	imber has same ratio to 7	/33 as th	at 8/21 does to 4/9.	
	(a) (c)	2/11 2/21	(b) (d)	3/11 None of these	



# 164. $\int \frac{dx}{\sqrt{1+x}}$ is equal to

(a) 
$$2(1+x)^{-1/2}$$

(b) 
$$(1+x)^{-1/2}$$

(c) 
$$2(1+x)^{\frac{1}{2}}$$

(d) None of these

### 165. The 8<sup>th</sup> term of the series 4, 8, 16 ...... nth term is \_

### 166. The no. of permutation can be made out the letters of word "COMMERCE" is \_\_

(a) 5040

(b) 8!

(c) 6!

(d) None of these

# 167. The compound interest on Rs. 1000 for 10 years at 4% p.a. the interest being paid quarterly is

(a) 786

(b) 586

(c) 486

(d) 186

# 168. If SD = 40 and the sample size is 150, then the standard error of mean is \_\_\_\_\_

(a) 2

(b) 5

(c) 0.5

(d) None of these

# 169. The price level of a country in a certain year has increased 20% over the base period. The Index number is \_\_\_\_\_\_

(a) 20

(b) 120

(c) 220

(d) None of these

#### 170. If a pair of dice is thrown, the probability that the sum is neither 7 nor 11 is \_

(a) 7/9

(b) 5/9

(c) 11/9

(d) 2

# 171. $\lim_{x\to 3} \frac{x^5 - 243}{x^5 - 9}$ is equal to

(a) 150

(b) 125/2

(c) 135/2

(d) 0

#### 172. If f(x) = 2x + 5 and $g(x) = x^2 + 1$ , then the $f \circ g$ is

(a)  $2x^2 + 7$ 

(b) 2x + 1

(c)  $x^2 + 5$ 

(d) None of these

173.	The 20 <sup>th</sup> term of the progression 1, 4, 7, 10 is					
	(a) (c)	58 0	(b) (d)	52 None of these		
174.	Find va	alue of K, if line $2x + Ky-g = 0$ and 3	3x - 4y +	7=0 are parallel		
	(a) (c)	-8/3 -4	(b) (d)	2/3 3		
175.	found,			ss were calculated to be 38. Later it was opied as 34 and 23 instead of 43 and 32.		
	(a) (c)	37.36 38.36	(b) (d)	39.00 None of these		
176.	is equa	d to $\frac{d}{dx} \left( \frac{x}{\sqrt{x^2 - 1}} \right)$				
	(a)	$-(x^{2}-1)^{-3/2}$ $-(x^{2}+1)^{-3/2}$	(b)	$-(x^{2}-1)^{\frac{3}{2}}$ $(x^{2}-1)^{-\frac{3}{2}}$		
	(c)	$-(x^2+1)^{-3/2}$	(d)	$(x^2-1)^{-3/2}$		
177.		nany words can be formed out of 5 ds to contain 3 consonants and 2 vow		consonants and 4 different vowels if each		
	(a) (c)	7000 7020	(b) (d)	720 7200		
178.	If 5 = .	$x+\sqrt{x+\sqrt{x$	e of x is			
	(a) (c)	10 5	(b) (d)	20 ∞		
179.	The va	lue of log 4 log 381 is equal to				
	(a) (c)	1 3	(b) (d)	0 None of these		
180.	At wha		itself in	7 years, if the interest is compounded		
	(a) (c)	7.0% 10.41%	(b) (d)	8.0% 7.9%		
181.	Three	numbers are in A.P. of whose sum is	<b>15</b> and	whose product is 105, then numbers are:		
	(a) (c)	3, 5, 7 0, 5, 10	(b) (d)	2, 5, 8 None of these		

Common Proficiency Test (CPT) Volume - I

422



182.	The standard deviation of 100 and 150 items are 5,6 respectively; if mean of 250 item is 44, mean of 100 and 150 item are 50 and 40 respectively, then find S.D. for 250 items.				
	(a) (c)	7.46 6.74	(b) (d)	7.64 4.67	
183.	If $r =$	0.5, $\sum xy = 120$ , $\sigma_y = 8$ , $\sum x$	$^2 = 90$ , then value	e of n is equal to	
	(a) (c)	5 15	(b) (d)	10 20	
184.		nes of regression are given he standard deviation of x?	by 5x+7y-22=0 a	and $6x+2y-22=0$ . If the variance of y is 15	
	(a)	$\sqrt{5}$	(b)	$\sqrt{6}$	
	(c)	$\sqrt{7}$	(d)	$\sqrt{8}$	
185.		d is drawn at random from g a two of heart or one of di	-	pack of 52 cards. Find the probability of	
	(a) (c)	1/26 2/26	(b) (d)	2/51 1/52	
186.		probability of a defective bo ive bolt in a total of 500.	olt is 0.1, find the	standard deviation for the distribution of	
	(a) (c)	7.6 6.5	(b) (d)	7.5 6.7	
187.	If the	A.M. of two numbers is 6 a	nd G.M. is 6, the	n find the two numbers?	
	(a) (c)	6, 6 10, 6	(b) (d)	10, 8 9, 2	
188.	Relati	on "Is Equal to" over the so	et of all natural n	numbers is explained as	
	(a) (c)	Reflexive Transitive	(b) (d)	Symmetric Equivalence	
189.	What	must be added to each of the	ne numbers 6, 15	, 20 and 43 to make them proportional.	
	(a) (c)	5 3	(b) (d)	4 2	
190.	If f(x+	-1)= 2x + 7 then $f(0)$ is equal	l to		
	(a) (c)	5 3	(b) (d)	4 0	
191.	Find t	he equation of line passing	through the poin	nt (-2, 3) and having x-intercept 4 units.	
	(a) (c)	2x + y - 4 = 0 $x + y - 4 = 0$	(b) (d)	x + 2y - 4 = 0 x - y - 4 = 0	

		~		
192.		compounded ratio of duplicate rational of 1:5 is equal to	o of 3:5	and the sub triplicate ratio of 1:27 and
	(a) (c)	3:5 3:25	(b) (d)	1:2 9:25
193.		the amount of annuity of payment of 6% compounded annually?	f Rs. 700	00 is made annually for 7 years at interest
	(a) (c)	49,000 58,756	(b) (d)	49,300 50,500
194.		group of 40 children 16 like cricket ren like movie but not cricket are	but not 1	movie and 26 like cricket. The number of
	(a) (c)	12 2	(b) (d)	14 None of these
195.	If lin	$\frac{m}{x^{n}-3^{n}} = 405, \text{ then value of n is eq}$	ual to	
	(a) (c)	4 5	(b) (d)	6 7
196.	If the	median of 5, 9, 11, 3, 4, x, 8 is 6, the	value of	f x is equal to
	(a) (c)	6 4	(b) (d)	5 3
197.	Find titem i		s probak	ole error is 0.2 and the number of pairs of
	(a) (c)	0.505 0.414	(b) (d)	0.332 None of these
198.	If 5:6	= 45:a, find the value of a		
	(a) (c)	54 15	(b) (d)	45 0
199.	$\int \frac{\log \theta}{\theta}$	$\frac{(\log x)}{x}$ dx is equal to		
	(a) (c)	$\begin{array}{l} log \ (log \ x) - 1 + K \\ [log(log x) - 1] + K \end{array}$	(b) (d)	log(log x) + K None of these
200	TEIL 4	th 4 P • I	• = 2	. 2 .

200. The  $4^{th}$  term of series whose sum to n terms is  $5n^2+2n$  is

(a) 5n + 3

(b) 10n - 2

(c) 5n + 2

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(d) 10n - 3

 $\star\star\star$ 



#### **BOARD OF STUDIES**

# THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA COMMON PROFICIENCY TEST

**Model Test Paper – BOS/CPT – 16** 

Time: 4 hours Maximum Marks: 200

The test is divided into four sections.

#### SECTION – A: FUNDAMENTALS OF ACCOUNTING (60 MARKS)

1.	The ex	pired portion of capital expenditure	is show	n in the financial statements
	(a) (c)	As an income As an asset	(b) (d)	As an expense As a liability
2.	Users o	of accounting information include		
	(a) (c)	Creditors Customers	(b) (d)	Lenders All the above
3.	Accoun	nting standards in India are issued	by:	
	(a) (b) (c) (d)	Central Govt. State Govt. Institute of Chartered Accountants o Reserve Bank of India	f India	
4.	Cost of	advertisement on a new product is	a	
	(a) (c)	Capital expenditure Deferred revenue expenditure	(b) (d)	Revenue expenditure Capital lost
5.	The tot	tal of the purchase day book is post	ed perio	dically to the debit of
	(a) (c)	Purchases A/c Journal proper	(b) (d)	Cash Book None of these
6.	Unexpi	red insurance is		
	(a) (c)	Nominal account Representative personal account	(b) (d)	Real account Both (a) and (b)

7.	The accounting policies once adopted are not changed unless there is an urgent need for such change is based on					
	(a) (c)	Money measurement concept Consistency	(b) (d)	Accrual concept Conservation		
8.	Cash o	column in cash book has always _				
	(a) (c)	Dr. Balance Overdraft	(b) (d)	Cr. Balance Both Dr and Cr.		
9.	Deplet	tion method of depreciation is used	l in	_		
	(a) (c)	Cattle, loose tools etc.  Machinery and Building	(b) (d)	Mines and quarries None of these		
10.		s purchased from A for Rs. 2000 p ror will result in	assed th	rough the sales book. The rectification of		
	(a) (c)	Decrease in Gross profit Increase in Gross profit	(b) (d)	No effect on Gross profit Increase in Sundry debtors		
11.	The p	urpose of accommodation bill is _				
	(a) (b) (c) (d)	To facilitate trade transaction When both parties are in need of funds				
12.	Accou	nts receivable normally has	balan	ce		
	(a) (c)	Debit Unfavourable	(b) (d)	Credit None of the above		
13.	Capita	al expenditure are recorded in the				
	(a) (c)	Balance Sheet Trading Account	(b) (d)	Profit & Loss Account Manufacturing account.		
14.	In cas	e of Debit Balance the words	a	re written on the debit side.		
	(a) (c)	To balance b/d By balance b/d	(b) (d)	To balance c/d By balance c/d		
15.	Outsta	anding wages in trial balance is rec	corded in	1		
	(a) (c)	Trading account Balance sheet	(b) (d)	Profit & Loss account None of the three		
16.	Errors	s are mistakes.				
	(a) (c)	Intentional Undetected	(b) (d)	Unintentional None of the three		
	(-)		. ,			



17.	is not added in the total of Balance sheet.					
	(a) (c)	Fixed liability Contingent liability		(b) (d)	Current liability None of the three	
18.	Divide	nd paid before the end	of the financ	cial year	is known as	
	(a) (c)	Interim dividend Proposed dividend		(b) (d)	Unclaimed dividend None of the three	
19.		Reserve is not sl	hown in Bala	nce She	et.	
	(a) (c)	General Secret		(b) (d)	Capital None of the three	
20.	Capita	l expenditure provide _	be	enefit.		
	(a) (c)	Short period Very short period		(b) (d)	Long period None of the three	
	on frei take the receive details consign commo	ght. Some goods were lone delivery including standard by him for Rs. 3,00, and of goods lost, sold, examment stock from Molonly known as:	ost in transit. orage charge 000 and cha xpenses, com	For reness. Duringed consisting and constant	an on 1st Jan 2006 by incurring Rs. 20,000 maining goods Mohan spent Rs. 15,000 to ag the quarter agent sold 34 of the goods mmission @ 10% on it. Suraj asked the and balance due to him alongwith the nt sent the periodical details statement	
	(a) (c)	Account sales Account statement		(b) (d)	Summary Statement Statement of affairs.	
22.	accour	<u> </u>	arch, 2009. T	The marl	and sold 80% of such goods during the ket value of the remaining goods was Rs. olated the concept of:	
	(a) (c)	Money measurement Cost		(b) (d)	Conservatism Periodicity	
23.		m of Rs. 500 relating to ing journal entry will b		account	was omitted to be brought forward. The	
	(a)	Rent A/c Dr To Cash	500	500		
	(b)	Prepaid rent A/c Dr. To Cash	500	500		
	(c)	Prepaid rent A/c Dr. To suspense	500	500		
	(d)	None of the three				

MOI	JEL IE	SI PAPER - 10	)				
24.	Bad D Debto	Sales Collected from d bebts during the y rs at the beginning sales will be	year ng	50,000 1,30,000 5,000 10,000	) )		
	(a) (c)	Rs. 175,000 Rs. 180,000		(b) (d)	Rs. 17 Rs. 17	·	
25.	straig		Jseful life of				nually according to I value is Rs. 5,000.
	(a) (c)	10% 12%		(b) (d)	8% 15%		
26.			Rs.			Rs.	
	Openi	ng Stock	5,570	Purchases		13,816	
		ng Stock	8,880	Sales		15,248	
		ase return	390	Import cha		1,650	
		return	524	Salary & wages 1,000			
		e figures will show	w Gross Pro				
	(a) (c)	Rs. 3,000 Rs. 2,500		(b) (d)	Rs. 2,9 Rs. 4,9		
27.		worth Rs. 10,000 ted from his sala	· · · · · · · · · · · · · · · · · · ·		•		lerk. Amount to be e
	(a) (b) (c) (d)	Dr Salary and C Dr Mohan and C Dr Salary and C None of the abo	Cr purchases Cr Purchases		Rs. 10,00 Rs. 10,00 Rs. 750	00	
28.	Cost	of goods sold is			100,	000	
	Opening Stock Closing Stock Amount of purchases will be			5,000 10,000			
	(a) (c)	105,000 95,000		(b) (d)	120,00 130,00		
29.		has been paid ,000 The amount			-	•	2010 amounting be
	(a)	Rs. 6,000		(b)	Rs. 5,	000	

Common Proficiency Test (CPT) Volume - I

None of the above.

(d)

(c)

Rs. 4,000



30.	Capital introduced by Mr. A on 01.04.09 Rs. 300,000, further capital introduced during the year was Rs. 50,000 in the mid of the year. Mr. A withdrew Rs. 2,000 on the first day of each month. Interest on drawings is charged @ 5%. Profit earned during the year was Rs. 20,000. Capital at the end of the financial year will be					
	(a) (c)	Rs. 3,45,350 Rs. 3,46,000		(b) (d)	Rs. 3,95,000 None of the three	
31.	-	ue of Rs. 1000 receive f sales return account			dishonoured and had been poste entry will be	ed to the
	(a) (b)	Sales return A/c Dr To Ramesh Ramesh Dr. To Sales return		1000	1000 1000	
	(c) (d)	Sales return of Dr. To suspense None of the three	-	1000	1000	
32.	-	hased goods costing R were taken over by A			s costing Rs. 40,000 at Rs. 50,000. it on joint venture is	Balance
	(a) (c)	Rs. 11,500 Rs. 3,500		(b) (d)	Rs. 7,500 Nil	
33.	Residu Useful Compa review	• •	decided to tak	•	ars on straight line method. La useful for another 8 years. In the	
	(a) (c)	Rs. 8,000 Rs. 9,000		(b) (d)	Rs. 8,125 Rs. 8,500	
34.		n and Krishna are equ rofit sharing ratio will	-	hey adn —	nitted Ram for ¼ share in future	profits.
	(a) (c)	3:3:2 2:2:1		(b) (d)	3:2:1 Cannot be calculated.	
35.	Rs. 150 behalf	00 on freight and Rs. 5 of consignment are I	500 for insura Rs. 300 on Oc	nce, whi troi, Rs.	ods to consignee are Rs. 1000 for plus expenses incurred by the constant Rs. 1000 Godown rent and Rs. 1000 colculating consignment stock will	ignee on 0 selling
	(a) (c)	Rs. 1,800 Rs. 2,000		(b) (d)	Rs. 2,100 Rs. 2,600	

36.	A, B and C are partners sharing profits in the ratio of 4:3:2 B retires. A and C decide to share profits in future in the ratio of 5:3. Gaining ratio between A and C will be					
	(a)	13:11	(b)	12:10		
	(a) (c)	10:12	(d)	None of the three		
37.	which l		forfeite	Rs. 60 called up) issued at par to Ram on d shares were reissued to Syam as Rs. 60 to capital reserve will be.		
	(a) (c)	Rs. 150 Rs. 75	(b) (d)	Rs. 100 Rs. 60		
38.	Consignee is entitled to get a commission of Rs. 25 per article sold plus one fourth of the amount by which gross sale proceeds less his total commission thereon exceeded a sum at the rate of Rs. 125 per articles sold. He sold 450 articles at Rs. 73,800. Commission amount will be					
	(a) (c)	Rs. 12,510 Rs. 10,000	(b) (d)	Rs. 10,510 Rs.11,000		
39.	Goods	worth Rs. 500 given as charity shou	ıld be cr	redited to		
	(a) (c)	Sales account Charity account	(b) (d)	Purchases account None of the three		
40.	-	pany issued Rs. 1,00,000 15% Debet a premium of 10%. Loss on issue		at a discount of 5% redeemable after 10 ntures will be:		
	(a) (c)	Rs. 15,000 Rs. 10,000	(b) (d)	Rs. 12,000 None of the three		
41.	As per	section 12 of Negotiable Instrument	s Act, w	hich of the following is not a foreign bill?		
	<ul> <li>(a) A bill drawn outside India and made payable outside India.</li> <li>(b) A bill drawn outside India and made payable in India.</li> <li>(c) A bill drawn in India on a person resident in India.</li> <li>(d) A bill drawn in India on a person resident outside India and made payable outside India.</li> </ul>					
42.	allotmo shares	ent money of Rs. 3 per share and fin	al call n	alled up held by Ram for non payment of noney of Rs. 4 per share. Out of these 250 f Rs. 2000. Amount transferred to capital		
	(a) (c)	Rs. 200 Rs. 300	(b) (d)	Rs. 250 None of the three		



43.	A company issued debentures of the face value of Rs. 100,000 at discount of 6% on Jan 2009. These debentures are redeemable by annual drawings of Rs. 20,000 made on 31st December each year. Directors decided to write off discount based on the debentures outstanding each year. Discount written off in the fifth year will be					
	(a) (c)	Rs. 400 Rs. 600	(b) (d)	Rs. 500 None of the three	·	
44.		nd C are partners sharing profits. Sacrificing ratio w		io of 4:3:2 D is add	mitted for 1/3 <sup>rd</sup> share in	
	(a) (c)	4:3:2 2:3:2	(b) (d)	3:2:3 None of the three	·	
45.	Can fo	rfeited shares be reissued at	a discount? If ye	s, what is the allowa	able maximum discount.	
	(a) (c)	5% 15%	(b) (d)	10% None of the abov	e.	
46.	@ 6%	B are partners. A's capital i P.A. B is entitled to a salar tt and salary to B is Rs. 8,00	ry of Rs.300 per	month. Profit for	the current year before	
	(a) (c)	A Rs. 1,720, B Rs. 1720 A Rs. 1,440, B Rs. 2000	(b) (d)	A Rs. 2,000, B Re None of the three	-	
47.	of 4:3:	nd C entered into partnersh 3. A, however, personally g ital @ 5% P.A. would not b	guaranteed that	C's share of profit	after charging interest	
		A Rs. 300,000 for the year ended on $31^{\rm st}$ I will be	B Rs. 200,00 March 2010 amo		s. 150,000 000. Sacrifice made by A	
	(a) (c)	Rs. 1,750 Rs. 2,000	(b) (d)	Rs. 1,800 None of the abov	e	
48.		B are partners sharing prosharing ratio among A, B a			-	
	(a) (c)	1:1 2:3	(b) (d)	3:2 None of the abov	e.	
49	-	pany issues 50,000 equity sl f allotment) the net amount			of 10% (allowed at the	
	(a) (c) Shveti	On application 20 On First Call 25 holding 100 shares did no	(b) (d) t pay final call r	On Allotment On Final Call money. His shares	20 25 were forfeited. Amount	
		ed to forfeited share a/c will				

50.	A, B and C are equal partners with capitals of Rs. 1,00,000, Rs. 75,000 and Rs. 50,000 respectively. On C's retirement his share is acquired by A and B in the ratio of 6:4 respectively. Gaining ratio will be				
	(a) (c)	3:2 2:3		(b)2:2 (d)None of the above	
51.		mission of a partner unrecorded inv ls suppliers for Rs. 1500 will be reco		s worth Rs. 5000 and unrecorded liability	
	(a) (c)	Revaluation A/c Realisation A/c	(b) (d)	Capital Accounts None of the three	
52.	500, In		posit by	ssued but not presented for payment Rs. a Customer direct into his bank Rs. 250. s per Pass Book	
	(a) (c)	Rs. 4,150 Rs. 4,500	(b) (d)	Rs. 4,000 None of the above.	
53.	The fin		ears as I	ourchase of average profit of last 5 years. Rs. 20,000, 18,000 and 9,000 and suffered will amount will be	
	(a) (c)	Rs. 12,000 Rs. 15,000	(b) (d)	Rs. 10,000 None of the above.	
54.	Rs. 50,			As. 2,000 furniture. Sales amounted to sales were outstanding at the end of the	
	(a) (c)	Rs. 50,000 Rs. 40,000	(b) (d)	Rs. 45,000 None of the three	
55.	-	ciation at 5% on office furniture of 000; at 5% on Factory Building of		000; at 10% on Plant and Machinery of 000. Total depreciation will be	
	(a) (c)	Rs. 18,000 Rs. 20,000	(b) (d)	Rs. 18,400 None of the above.	
56.	of Rs.	• • •		00 is to be exchanged for a new machinery at Rs. 800 for exchange purpose. Loss on	
	(a) (c)	Rs. 4,000 Rs. 4,500	(b) (d)	Rs. 4,200 NIL	
57.		cofit included in the sales was 20% of		val basis were included in the sales book. Stock with the party will increase closing	
	(a) (c)	Rs. 600 Rs. 400	(b) (d)	Rs. 500 None of the three	
432			Commo	on Proficiency Test (CPT) Volume - I	



58.	Indian	Currency is a				
	(a) (c)	Bills of exchange Promissory Note		(b) (d)	Cheque Bank draft	
59.	_	e of Rs. 700 received from turned. Entry for dishono			ement of a debt	t of Rs. 720, was dishonoured
	(a)	Hari Ram To Bank	Dr.		700	700
	(b)	Bank Discount To Hari Ram	Dr. Dr.		700 20	720
	(c) (d)	Hari Ram To Bank To Discount None of the above.	Dr.		720	700 20
60.	Paid r		, debited t	o Land	l Lord's A/c by	y Rs. 2,009. Rectifying entry
	(a)	Rent A/c	Dr.		2400	2400
	(b)	To Landlord Rent A/c To Landlord	Dr.		2004	2400 2004
	(c)	Rent A/c To Landlord To Suspense	Dr.		2400	2004 396
	(d)	None of the three				
		SECTION – B:	MERCAN	TILE	LAWS (40 MA	ARKS)
61.	In whi	ch form of contract the p	roperty in	goods	passes to the l	ouyer immediately
	(a) (c)	Agreement to sell Sale		(b) (d)	Hire purchas Auction sale	
62.	Which of sale	O	delivery o	of goods	s is considered	effective for a valid contract
	(a) (c)	Actual delivery Constructive delivery		(b) (d)	Symbolic de All of these	elivery
63.	Goods	which are in existence at	the time o	of the c	ontract of sale	is known as:
	(a) (c)	Present goods Specific goods		(b) (d)	Existing good Future good	

<ul> <li>(a) To refuse to deliver the goods</li> <li>(b) To take back delivery of goods</li> <li>(c) To hold goods until payment is made</li> <li>(d) None of these</li> <li>65. The right of lien can be exercised</li> <li>(a) Only for the price</li> <li>(b) Only for the expens</li> <li>(c) Either for the price and expenses</li> <li>(d) All of these</li> <li>66. In case of breach of contract by the seller, the buyer has rights</li> <li>(a) For suit for damages</li> <li>(b) Suit for specific period</li> <li>(c) Suit for breach of warranty</li> <li>(d) All of these</li> </ul>	nses					
(a) Only for the price (b) Only for the expens (c) Either for the price and expenses (d) All of these  66. In case of breach of contract by the seller, the buyer has rights  (a) For suit for damages (b) Suit for specific per	nses					
<ul> <li>(c) Either for the price and expenses (d) All of these</li> <li>66. In case of breach of contract by the seller, the buyer has rights</li> <li>(a) For suit for damages (b) Suit for specific per</li> </ul>	nses					
(a) For suit for damages (b) Suit for specific per						
	In case of breach of contract by the seller, the buyer has rights					
(c) Suit for oreaction warranty (d) Air of these	erformance					
67. In case of perishable goods the unpaid seller can	In case of perishable goods the unpaid seller can					
<ul> <li>(a) Resell goods</li> <li>(b) Not resell goods</li> <li>(c) Resell after giving notice to the buyer</li> <li>(d) Resell goods without giving notice to the buyer</li> </ul>	Not resell goods Resell after giving notice to the buyer					
68. When the right to bid at an auction is expressly deserved the seller ma	When the right to bid at an auction is expressly deserved the seller may					
<ul><li>(a) bid at the auction</li><li>(b) not bid at the auction</li></ul>						
(c) be restrained to bid at an auction (d) be forced to bid at an auction						
(c) be restrained to bid at an auction						
(c) be restrained to bid at an auction (d) be forced to bid at an auction						
(c) be restrained to bid at an auction (d) be forced to bid at an auction  69. The Law of Partnership is contained in the  (a) Chapter XI of the Indian Contract Act (b) Indian Partnership Act, 1930 (c) Indian Partnership Act, 1934	eed					
(c) be restrained to bid at an auction (d) be forced to bid at an auction  69. The Law of Partnership is contained in the  (a) Chapter XI of the Indian Contract Act (b) Indian Partnership Act, 1930 (c) Indian Partnership Act, 1934 (d) Companies Act, 1956	eed					
(c) be restrained to bid at an auction (d) be forced to bid at an auction  69. The Law of Partnership is contained in the  (a) Chapter XI of the Indian Contract Act (b) Indian Partnership Act, 1930 (c) Indian Partnership Act, 1934 (d) Companies Act, 1956  70. In any partnership business, the number of partners should not exceed (a) 10 (b) 20	eed					



#### 72. In a Joint Hindu family business

- (a) A male member becomes a member by his birth
- (b) A female does not become its member by birth
- (c) A male member becomes a member by the permission of Karta
- (d) A male becomes member by operation of law

#### 73. Which is not appropriate regarding the kind of partner

(a) Actual partner

(b) Sleeping partner

(c) Active partner

(d) Dummy partner

#### 74. A partner may retire from a firm

- (a) With consent of all other partners
- (b) With the consent of main partner
- (c) With the consent of sleeping partner
- (d) No consent of any partner

#### 75. Which is not true regarding the rights of a minor partner

- (a) He has a right such share of the property and profits of the firm as may have been agreed upon.
- (b) He has right to have access to and inspect and copy of books of the firm
- (c) He has right to have access to and inspect and copy of any of accounts
- (d) All of these

#### 76. A partner may be expelled from partnership subject to which conditions

- (a) The power of expulsion of a partner should be conferred by the contract between the partners
- (b) The power should be exercised by majority of partners
- (c) The power should be exercised in good faith
- (d) All of these

#### 77. An agreement to share earnings of smuggling business is:

(a) Valid

(b) Void

(c) Voidable

(d) Contingent

#### 78. A party entitled to rescind the contract, loses the remedy when

- (a) He has ratified the contract
- (b) The third party has acquired right in good faith
- (c) Contract is not separable
- (d) All of these

#### 79. Standing offer means

- (a) After allowed to remain open
- (b) After made to public in general

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	(c) (d)	*				
30.	In F.O	O.B. Contracts, F.O.B. stands for				
	(a) (c)	Free on Bill Free on Boarded Ship	(b) (d)	Free on Board Free on Bill of Lading		
31.	In case	se the goods are destroyed or damaged or lot by accident the loss will fall on				
	(a) (c)	The owner of the goods The owner and the buyer	(b) (d)	The buyer The third party		
32.	Where	re goods are sold by a person who is not the owner thereof, the buyer				
	(a) (b) (c) (d)	Acquires no better title to the goods than the seller had Acquires same title of the goods as the owner had No title of goods None of these				
33.	If ther	ere is breach of warranty, the aggrieved party can				
	(a) (b) (c) (d)	Only claim damages Treat the contract as repudiated Treat the Contract illegal All of these				
34.	If ther	nere is breach of contract of sale, the aggrieved party can				
	(a) (b) (c) (d)	File a suit for damages for non delivery of goods File suit for specific performance File suit for breach of warranty All of these				
35.	Only _	can be subject matter of a sale				
	(a) (c)	existing goods specific goods	(b) (d)	future goods contingent goods		
36.	The de	e delivery of goods and payment of price are				
	(a) (c)	Concurrent conditions Mutual conditions	(b) (d)	Principal conditions All of these		
37.	A contract of sale involves transfer of					
	(a) (c)	Title of goods Liability	(b) (d)	Ownership None of these		
38.	A war	ranty is a stipulation				
	(a) (b)	* *				
436			Comm	on Proficiency Test (CPT) Volume - I		

436



- (c) Secondary to the main purpose of contract of sale
- (d) None of these

## 89. The unpaid seller may exercise his right of stoppage in transit

- (a) By taking actual possession of the goods
- (b) By giving notice of his claim to the carrier
- (c) By giving notice of his claim to the bailee in whose possession the goods are
- (d) All of these

# 90. The unpaid seller's right of lien shall be lost \_\_\_\_

- (a) When the goods are delivered to a carrier
- (b) When the goods are delivered to a bailee
- (c) When seller waives his right of lien
- (d) All of these

#### 91. The transit comes to an end

- (a) When buyer takes the delivery
- (b) When delivery is made to a ship
- (c) When there is part delivery of goods
- (d) All of these

#### 92. The term seller includes

- (a) Actual seller
- (b) Any person who is in a position of seller
- (c) Consignor of goods
- (d) All of these

## 93. The seller of goods is deemed to be an unpaid seller \_

- (a) When the part of the price has not been paid
- (b) When the whole of the price has not been paid
- (c) When a bill of exchange has been dishonoured
- (d) All of these

#### 94. Right of resale can be exercised

- (a) Where the goods are of perishable nature
- (b) When the seller expressly reserves a right of resale
- (c) After giving reasonable notice
- (d) All of these

#### 95. C.I.F. contract is

- (a) Contract for the sale of insured goods
- (b) Contract for sale of document
- (c) Contract for sale of goods
- (d) Contract for sale of specific goods

#### 96. Partnership is the relation

- (a) Between persons
- (b) Between firms
- (c) Among numberless persons who have agreed to share the profits of a business carried on by them
- (d) Established by way of land of agency.

## 97. The court may not dissolve the firm in case of

- (a) Insanity of a partner
- (b) Permanent incapabity of a partner
- (c) Misconduct of a partner
- (d) Retirement of a partner

## 98. In settling the accounts of a firm after dissolution

- (a) The good will must be included in the assets
- (b) The good will must not be included in the assets
- (c) The good will should be separated before settlement
- (d) The goodwill should be distributed among all the partners

# 99. A invited B to a Birthday party. B promised to attend and give A Rs. 500 as a present on his birthday. B failed to attend. What are remedies for A -

- (a) A cannot recover any damages from B
- (b) A can file suit for recovery of Rs. 500
- (c) A can file a suit for breaking the promise
- (d) A cannot file a suit for breaking the promise.

# 100. A owes C Rs. 10,000 but the debt is barred by the limitation Act. D signs a written promise to pay C Rs. 5000 on account of the debt. Choose the best alternative

- (a) A promise to pay a time barred debt is not enforceable
- (b) It is not a valid contract
- (c) It is a voidable contract
- (d) A promise to pay full amount of Rs. 10,000 is a valid contract

#### SECTION – C : GENERAL ECONOMICS (50 MARKS)

# 101. Find the correct match of the following:

- (a) Economics is a science of wealth Alfred Marshall
- (b) "The range of our enquiry becomes restricted to that part of social welfare that can be brought directly or indirectly into relation with measuring Rod of money". Hicks.
- (c) "Economics is the Science which studies human behaviour as a relationship between ends and scares means which have alternative uses." Robbins
- (d) Economics as a Science of Dynamic Growth and Development. A.C. Pigou

#### 102. Which of the following falls under Micro Economics?

(a) National Income

(b) General Price level

(c) Factor Pricing

(d) National Saving and Investment

#### 438



103.	Which	of the following steps relates only t	to deduc	tive method in Economics?			
	(a) (c)	Testing of Hypothesis Classification of data	(b) (d)	Collection of data Perception of the problem			
104.	Broad	l Money refers to:					
	(a) (c)	$M_1 M_3$	(b) (d)	$egin{matrix} \mathbf{M}_2 \ \mathbf{M}_4 \end{matrix}$			
105.	Mone	tary policy means:					
	(a) (b) (c) (d)	Policy relating to public revenue and public expenditure Policy relating to money and banking in a country					
106.	W.T.(	). was established on:					
	(a) (c)	1 <sup>st</sup> Jan 1991 1 <sup>st</sup> Jan 1995	(b) (d)	2 <sup>nd</sup> March 1992 2 <sup>nd</sup> March 1997			
107.	When	indifference curve is L shaped ther	n two go	ods will be:			
	(a) (c)	Perfect substitute Goods Perfect complementary goods	(b) (d)	Substitute Goods Complementary goods			
108.	_	oint on a demand curve of any comme t commodity at that point will be : _	odity lies	s on X Axis then price elasticity of demand			
	(a) (c)	Infinite Less than zero	(b) (d)	More than zero zero			
109.	Which	h of the following statement is incor	rect ?				
	(a) (b) (c) (d)	Direct taxes are differential, indirect taxes are progressive in nature  The ratio of Direct taxes to indirect taxes which was 40:60 in 1951 declined to 20:80 in 1991					
110.	Which	h of the following statements about	Central	Bank is incorrect?			
	(a) (b) (c)	general public  Central banks performs general banking and agency service for the state  Central bank generally deals with the public and tries to encourage saving habits among people					

### 111. Structural unemployment results due to:

- (a) A change caused by the introduction of new machines, labour saving devices and improvement in methods of production
- (b) A change caused by recessionary and depressionary phases of the economy
- (c) A change caused by high population growth, primitive state of technology, low capital formation and vicious circle of poverty etc.
- (d) A change caused by a decline in demand for production in particular industry and consequent disinvestments and reduction in its manpower requirement

# 112. Which of the following statements is correct about under utilization of capacity of industries in India?

- (a) The magnitude of under-utilisation varies from 20% to 60% in different industrial sectors
- (b) The average under-utilization being in the region of 40% to 50%
- (c) Over optimistic demand projection is one of the factors responsible for under utilization in industries
- (d) All of the above

### 113. Marginal cost is defined as

- (a) The change in output due to a one unit change in output
- (b) Total cost divided by output
- (c) The change in total cost due to one unit change in output
- (d) Total revenue divided by the quantity of input

# 114. If as a result of a change in price, the quantity supplied of a good remains unchanged, we conclude that:

- (a) Elasticity of supply is perfectly inelastic
- (b) Elasticity of supply is relatively greater-elastic
- (c) Elasticity of supply is inelastic
- (d) Elasticity of supply is relatively less-elastic

#### 115. One characteristic not typical of oligopolistic industry is:

- (a) Too much importance to non-price competition
- (b) Price leadership
- (c) Horizontal demand curve
- (d) A small number of firms in the industry

## 116. Which of the following statements is incorrect about the benefits of value added tax?

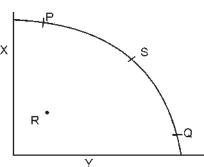
- (a) Overall tax burden will be rationalized
- (b) There is a provision of self-assessment
- (c) Price will in general fall
- (d) There will be less transparency



117.	Balance of services is the sum of all invisible service receipts and payment which could be				
	(a) (c)	Zero Negative	(b) (d)	Positive Zero, positive or negative	
118.		est of tax collection has increased from the than in 2007-08.	om Rs. 54	3 crore in 1990-91 (Central Government)	
	(a) (c)	4,500 crore 5,900 crore	(b) (d)	3,700 crore 2,000 crore	
119.		P figure is available at market pricies to the figure to get National Inc		ill indirect taxes and he economy.	
	(a) (c)	Add, subtract Subtract, add	(b) (d)	Add, divide Subtract, divide	
120.		sent CRR (June, 2010) isabilities of the scheduled commerc		R is for entire net demand and s.	
	(a) (c)	10, 35 6, 25	(b) (d)	7, 30 10, 25	
121.	India 1	ranks among the top fif	teen debt	or countries of the world 2008.	
	(a) (c)	Seventh Ninth	(b) (d)	Sixth Eighth	
122.	The Na	ational Highways now carry more	than	percent of the total road traffic.	
	(a) (c)	10 30	(b) (d)	20 40	
123.	Accord	ding to 1991 the sex ratio (females	per 1000	males) was	
	(a) (c)	929 927	(b) (d)	729 933	
124.	The sh	are of tertiary or services sector in	GDP in	2007-08 was	
	(a) (c)	51.4 per cent 42.3 per cent	(b) (d)	45.1 per cent 57.2 per cent	
125.	The Ginteres	overnment establishedsts.	in 1982	to finance rural projects at lower rate of	
	<ul><li>(a)</li><li>(b)</li><li>(c)</li><li>(d)</li></ul>	Regional Rural Banks Reserve Bank of India National Bank for Agriculture and Co-operative Banks	Rural De	velopment	

126.	_	ercentage of people working in Agric 2008-09.	iculture	sector came down to around per	
	(a)	40	(b)	60	
	(c)	52	(d)	67	
127.	The 10 <sup>t</sup>	<sup>th</sup> plan targeted a reduction in infant r	nortality	rate (IMR) to per 1000 by 2007	
	(a)	28	(b)	45	
	(c)	16.2	(d)	74	
128.		yment Assurance Scheme and Jawa	har Gra	nm Sammridhi Yozana have been merged	
	(a)	NFFWP	(b)	SGRY	
	(c)	SGSY	(d)	IAY	
129.	•	person in the world is also an Indian	is an Inc	dian and every third poor person in the	
	(a)	Third	(b)	Sixth	
	(c)	Fourth	(d)	Ninth	
130.	Till da	te, nearly per cent of vi	illages a	re not electrified	
	(a)	17	(b)	16	
	(c)	19	(d)	14	
131.	In a free market-economy, when consumer decrease their purchase of a good and the level of exceeds then prices tend to fall.				
	(a) (c)	Prices, demand Demand supply	(b) (d)	Profits supply Supply, demand	
132.		11.0	. ,	finance for Agriculture, Trade and small	
134.		ries has been handed over to:	191011 01	iniance for Agriculture, fraue and sman	
	(a)	SBI	(b)	NABARD	
	(c)	NABARD, SIDBI	(d)	NABARD, EXIM and SIDBI	

Figure given below gives the PPC for producing two types of commodities X and Y. Read the figure and answer questions 133-135





100						
133.		h point in the above figure shows technology?	that the t	wo commodities cannot be produced with		
	(a) (c)	P Q	(b) (d)	S None of the above		
134.	Whic	h point in above figure shows that	the resou	rces are not being utilized fully?		
	(a) (c)	P S	(b) (d)	Q R		
135.	Which point or points in above figure show that outputs are being produced at least cost combination of resources?					
	(a) (c)	P Q	(b) (d)	Both P and Q Both R and S		
	Read	the following paragraph and ansv	ver questi	ons 136-137.		
	and d			t came into force after 1991. Liberalisation reconditions for successful implementation		
136.	What	is privatization ?				
	(a) (b) (c) (d)	<ul><li>(b) It refers to the transfer of assets from public to private sector ownership</li><li>(c) It means integrating the domestic economy with the world economy</li></ul>				
137.	Whic	h of the following is false about dis	sinvestme	nts?		
	(a) (b) (c)	<ul> <li>(a) As a result, the total realization of the government from various rounds of disinvestments has been much below the target</li> <li>(b) The disinvestments was started in 1991-92</li> </ul>				
	(d)	enterprises and the capital market	_	<i>6</i>		

A competitive firm sells as much as of its product it chooses at a market price of Rs. 100 per unit. Its fixed cost is Rs. 300 and its variable costs (in rupees) for different levels of production are shown in the following table. Use table 1 to answer questions 138-141.

Table No.1

	Tuble 110.1							
Qty.	Variable	Fixed Cost cost	<b>Total Cost</b>	Average Varibale cost	Average Total Cost	Marginal Cost		
0	0	-	_	-	-	_		
5	270							
10	490							
15	720							
20	1000							
25	1370							
30	1870							
35	2540							
40	3420							
45	4550							
50	5970							

138.	When	production is 3:	5 units,	the average	variable	cost is:			
	(a) (c)	Rs. 7.25 Rs. 72.57			(b) (d)	Rs. 72.25 Rs. 85.50			
139.	In the	table marginal	cost per	unit that co	rrespon	ds to 25 units	of producti	ion is	
	(a) (c)	Rs. 3.50 Rs. 450			(b) (d)	Rs. 74 Rs. 370			
140.	To max	ximize output, t	he firm	should prod	uce				
	(a) (c)	30 45	(b) (d)	35 50					
141.	If the	market price d	rops fro	m Rs. 100 to	Rs. 74	, the firm sho	ort run resp	onse shoul	d be:

Continue to produce the same number of units as before the drop in price

**Common Proficiency Test (CPT) Volume - I** 

(a) (b)

(c) (d) Produce 10 units Produce 20 units

Produce 25 units



Read the following data and answer Questions Number 142-147 XYZ are three commodities where X and Y are complements whereas X and Z are substitutes. A shopkeeper sells commodity X at Rs. 40 per piece. At this price he is able to sell 100 pieces of X per month. After some time he decreases the price of X to Rs. 20. Following the price decrease: He is able to sell 150 pieces of X per month The demand for Y increases from 25 units to 50 units The demand for commodity Z decreases from 150 to 75 units. The price elasticity of demand when the price of X decreases from Rs. 40 per piece to Rs. 20 142. per piece will be equal to: 1.5 1.0 (a) (b) (c) (d) 0.6 1.66 143. The cross elasticity of monthly demand for Y when the price of X decrease from Rs. 40 to Rs. 20 is equal to: (a) +1(b) -1(c) -1.5(d) +1.5144. The cross-elasticity of Z when the price of X decreases from 40 to 20 is equal to: -0.6+0.6(a) (b) (c) -1(d) +1145. What can be said about price elasticity of demand for X? (a) Demand is unit elastic (b) Demand is highly elastic (c) Demand is perfectly elastic (d) Demand is inelastic 146. Suppose income of the residents of locality increase by 50% and the quantity of X commodity increases by 20%. What is income elasticity of demand for commodity X? (a) 0.6 (b) 0.4 (d) (c) 1.25 1.35 147. We can say that commodity X in economics is a/an (a) luxury good (b) inferior Good (c) normal Good (d) none of the above If the total cost of manufacturing commodity 'X' is Rs. 1,50,000. Out of this implicit cost is Rs. 55,000 and normal profit is Rs. 25,000, what will be explicit cost: Rs. 95,000 Rs. 1,25,000 (a) (b)

(d)

Rs. 70,000

Rs. 80,000

(c)

**Use Table No.3 to Answer Questions 149 – 150** 

Unit of Labour	Total Output	Marginal Output
0	_	_
1	500	500
2	_	430
3	1290	_

		3			1290		_	1
149.	Wh	nat is the total	output whe	n 2 units	of labour a	ra amnl	ovod?	]
147.			-		or ranour ar	ie empi	oyeu:	
	(a) (c)	690 830	(b) (d)	930 680				
150					• 1 • 4 • 6 1	1 0		
150.	wn	at is the marg	ınaı output	of the th	ira unit oi i	abour?		
	(a)	390	(b)	380				
	(c)	370	(d)	360				
		SECT	ION – D : 0	QUANTI	TATIVE AP	TITUD	E (50 MARKS)	
151.	TF o	of the mean		iaiam4 ia a		:4 4	han athan is loss than unite	
151.			ession coem	icient is g		•	hen other is less than unity.	
	(a)	True			(b)	False		
	(c)	Both			(d)	None	of these	
152.	The	e set of cubes o	of the natur	al numbe	er is			
	(a)	A finite se	et		(b)	An in	finite set	
	(c)	As null se	t		(d)	None	of these	
153.	Age	e of person is						
	(a)	An attribu	ite		(b)	A disc	crete variable	
	(c)		ous variable	:	(d)	A vari		
154.	For	open end clas	ssification,	which of	the following	g is the	best measure of central tender	ncy?
	(a)	A.M.			(b)	G.M.		
	(c)	Median			(d)	Mode		
155.	Wh	en an event is	decomposa	hle into a	number of s	simnle e	events, then it is called a compo	nınd
100.		ent?	uccomposu	oic into u		,iiipie e	reins, then it is canca a compe	rana
	(a)	True			(b)	False		
	(c)	Both			(d)	None	of these	
156.	In	which case bin	omial distr	ibution is	not applica	ble if th	ne value of variable is:	
	(a)	1.0			(b)	2.0		
	(c)	2.5			(d)		of these	

Common Proficiency Test (CPT) Volume - I



157.	"The number of suicides or death by heart attack in time t",this is example of:						
	(a)	Binomial distribution	(b)	Poisson distribution			
	(c)	Probability distribution	(d)	None of these			
158.		out the operational cost, profit per used by businessman?	unit of a	rticle, output per man etc, which measure			
	(a)	A.M.	(b)	G.M.			
	(c)	Median	(d)	Mode			
159.	To find coefficient of correlation by scatter diagram method is not suitable, if the number of observations is very large						
	(a)	True	(b)	False			
	(c)	Both	(d)	None of these			
160.	If an u	nbiased coin is tossed once, then the	e two evo	ents head and tail are:			
	(a)	Mutually exclusive	(b)	Exhaustive			
	(c)	Equally likely	(d)	All these			
171	TI	Las of 1					
161.	The va	lue of $\log_6 216\sqrt{6}$ is equal to					
	(a)	7/2	(b)	5/2			
	(c)	1	(d)	None of these			
162.	For eq	uation $ax^2 + bx + c = 0$ , the sum of ro	ots are e	equal to			
	(a)	ac	(b)	-b/a			
	(c)	c/a	(d)	None of these			
	lo	$\log(1+x)$					
163.	$\lim_{x\to 0} \frac{1}{x}$	$\frac{\log(1+x)}{x}$ is equal to					
	(a)	0	(b)	1			
	(c)	-1	(d)	· · · · · · · · · · · · · · · · · · ·			
164.		terms will amount to 60 in the seri	es 16+14	1+12 nth term			
	(a)	4	(b)	3			
	(c)	5	(d)	11			
165.		ore of 10 students in a test with max 27, 19, 41, then variance is equal to		arks 50 were as follows 28, 36, 34, 28, 48,			
	(a)	69.16	(b)	59.16			
	(c)	49.61	(d)	79.61			

166.	A bag contains 20 discs numbered 1 to 20. A disc is drawn from the bag. The probability that the number on it is a multiple of 3 is $\_\_$				
	(a) (c)	5/10 1/5	(b) (d)	2/5 3/10	
167.		nct things are to be divided in 3 grown of ways this can be done is equal to	_	nsisting of 2, 2 and 3 things respectively,	
	(a) (c)	110 100	(b) (d)	None of these	
168.		alue of a car gets depreciated by 20%, if its present value is Rs. 24,000		ar, estimated value at the end of five year	
	(a) (c)	7,864.32 8,764.32	(b) (d)	7,684.23 6,789.32	
169.	The sha given p		nges as p	changes for a given n or n changes for a	
	(a) (c)	Poisson distribution Probability distribution	(b) (d)	Binomial distribution None of these	
170.	The me	edian of the following items, 6, 10, 4	, 3, 9 11,	, 22, 18 is	
	(a) (c)	10 9.5	(b) (d)	9 10.5	
171.	Find th	ne value of the f(-1), the function give	en belov	v is continuous at $x = -1$	
	f(x) =	$\left\{\frac{\mathbf{x}^2 - 2\mathbf{x} - 3}{\mathbf{x} + 1}\right\},  \mathbf{for}  \mathbf{x} \neq -1 \; ;$	The val	ue of f(-1) is	
	(a) (c)	1 -4	(b) (d)	−1 None of these	
172.	$\frac{\mathrm{d}}{\mathrm{d}x}(x)$	-1)(x - 2) is equal to			
	(a) (c)	2x-3 1	(b) (d)	3x-2 None of these	
173.	The va	lue of $\sqrt{2+\sqrt{2+\sqrt{2}}}$ is equal to			
	(a)	-2	(b)	2	
	(c)	$\sqrt{2}$	(d)	0	



<b>174.</b>	If ratio of second to seventh terms in an A.P., where first term is -7 is 1/7. Find the common
	difference.

(a) 10

(b) 42

(c) 12

(d) 13

175. In how many ways 5 gents and 5 ladies sit at a round table; if no two ladies are to sit together.

(a) 720

(b) 120

(c) 2,880

(d) 34,600

176. If  $f(x) = x^3 + \frac{1}{x^3}$ , then value of f(x) - f(1/x) is equal to

(a)

(b)

(c)  $x^3 + \frac{1}{x^3}$ 

(d) None of these

177. The points A (7,3) and C (0,-4) are two opposite vertices of a rhombus ABCD. Find the equation of diagonal AC.

(a) 2x + 2y - 3 = 0

(b) x - y + 3 = 0

(c) y-x+4=0

(d) None of these

178. In a group of persons, average weight is 60 kg. If the average weight of males and females taken separately is 80 kg and 50 kg respectively, find the ratio of the number of males to that of females.

(a) 2:3

(b)3:2

(c) 2:1

(d)1:2

179.  $\int \frac{dx}{\sqrt{x} + x}$  is equal to

- (a)  $2 \log (1 + \sqrt{\chi}) + K$
- (b)  $\log (1+) + K$

(c) log + K

(d) None of these

180. Find the sum of first twenty five terms of A.P. series whose nth term is .

(a) 105

(b) 115

(c) 125

(d) 135

181. The difference between compound interest and simple interest on a certain sum for 3 years at 5% per annum is Rs. 76.25. Find the sum.

(a) Rs. 5,000

(b) Rs. 8,000

(c) Rs. 9,000

(d) Rs. 10,000

182.		A bag contains Rs. 187 in the form of 1 Rupees, 50 Paise, and 10 Paise coins in the ratio of 3:4:5. Find the number of each type of coins?				
	(a)	30, 40, 50	(b)	102, 136, 170		
	(c)	60, 80, 100	(d)	None of these		
183.	The re	elation 'Is a factor of' is the set of in	tegers is	symmetric relation.		
	(a)	True	(b)	False		
	(c)	Both	(d)	None of these		
184.		of the number is 3 less than twice ers is 233. Find the numbers.	the other	r number and sum of squares of the two		
	(a)	8, 13	(b)	11, 14		
	(c)	15, 18	(d)	None of these		
185.		he present value of an ordinary ann f interest being 8% p.a. compound o	•	3 quarterly payments of Rs. 500 each, the y.		
	(a)	4,275.00	(b)	Rs. 4,725.00		
	(c)	3,662.50	(d)	Rs. 3,266.50		
186.	Out of by 8 or		random,	what is the probability that it is divisible		
	(a)	23/120	(b)	18/125		
	(c)	32/120	(d)	None of these		
187.		a given lot of manufactured parts of 4 items none will be defective.	are def	fective, what is the probability that in a		
	(a)	0.585	(b)	0.885		
	(c)	0.558	(d)	None of these		
188.		arks obtained by 10 students in an 68, 70, 75, 73, 80, 70, 83, 86. Find n				
	(a)	5.3	(b)	5.4		
	(c)	5.5	(d)	5.6		
189.				n as 4, the sum of the deviations is –11 cm cm <sup>2</sup> . Find the coefficient of variation?		
	(a)	41.13%	(b)	14.13%		
	(c)	25.13%	(d)	52.13%		



190.	The coefficient of rank correlation of marks obtained by 10 students in English and Economics was found to be 0.5, it was later discovered that the difference in ranks in the two subjects obtained by one student was wrongly taken as 3 instead of 7. Find correct coefficient of rank correlation.			
	(a)	0.514	(b)	0.26
	(c)	0.15	(d)	None of these
191.	The mean of normal distribution is $500$ and $16\%$ of the values are greater than $600$ . What is the S.D. of the distribution.			
	(a)	50	(b)	100
	(c)	150	(d)	200
192.	A population comprises 3 numbers 2, 6, 4. Find all possible number of samples of size two with replacement.			
	(a)	27	(b)	6
	(c)	9	(d)	None of these
193.	A random sample of 100 articles taken from a large batch of articles contains 15 defective articles. What is the estimates of the proportion of defective articles in the entire batch.			
	(a)	0.15	(b)	0.020
	(c)	0.212	(d)	None of these
194.	How many numbers greater than 2000 can be formed with the digits 1, 2,3,4,5?			
	(a)	216	(b)	120
	(c)	24	(d)	240
195.	If $2x + 5y - 9 = 0$ and $3x-y-5 = 0$ are two regression equation, then find the value of mean of $x$ and mean of $y$ .			
	(a)	1,2	(b)	2,2
	(c)	2,1	(d)	1,1
196.	If $A = \{4, 5\}$ , $B = \{2, 3\}$ , $C = \{5, 6\}$ then $AX B \cap C$ is			
	(a)	{(2, 5), (3, 5)}	(b)	{(4, 2), (4, 6)}
	(c)	{(4, 3), (4, 2)}	(d)	None of these
197.	$\lim_{x\to 2} \frac{e^x - e^2}{x - 2}$ is equal to:			
	(a)	e <sup>2</sup>	(b)	e
	(c)	1	(d)	0

198. If 3 times of Ramesh's age 6 years ago be subtracted from twice his present age, the result would be equal to his present age. Find Ramesh's age

(a) 15

(b) 9

(c) 16

(d) 8

199. The sum and product of the equation  $3x^2 - 2x - 6 = 0$  are

(a) 2/3, -2

(b) -2/3, 2

(c) 2, -2/3

(d) -2, -2/3

200. If  $1176 = 2^p \cdot 3^q \cdot 7^r$  Find the value of p, q, r.

(a) 1, 2, 3

(b) 1, 3, 2

(c) 3, 1, 2

(d) 1, 3, 5

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