1.			- Answer: A
I.	II.	III.	IV.
╉—			$\downarrow$
A. I	B. II	C. III	D. IV
2.			- Answer: B
Ι	_ Δ		<sub>IV</sub> M
A. I	B. II	C. III	D. IV
3.			- Answer: C
	III 🐑	m 😨	
A. I	B. II	C. III	D. IV
4.			- Answer: D
I	п 📀	🕥	
A. I	B. II	C. III	D. IV

**Direction (1-4)**: Which figure does not belong to the group in each of the questions 1 to 4

5. A bag contains one rupee, fifty paise and twenty five paise coins in the ratio 2:5:7. Their total value is Rs.100. Find the number of fifty paise coins.

- Answer: Due to typographical error in the question, marks are awarded to all candidates

A. 32 B. 28	C. 40	D. 30

6. Milk and water are in the ratio 8:5 in a vessel. In the other vessel they are in 9:5 ratio. In what proportion should the quantities be taken from the two vessels so as to form a mixture in which milk and water will be in 5:3 ratio

A. 5:8	<b>B.</b> 13:7	C. 14:3	D. 7:13

7. In the question there are five boxes containing shapes or patterns. There is a letter at the side of each of the first four boxes. These pairs of letters are codes for the shapes or patterns in each box. Work out the two-letter code for the last box.



A ZU B WZ C WU D ZL				
	A. ZU	$\mathbf{D}$ , $\mathbf{W}\mathbf{L}$	C. WU	D. ZL

8. In a distance of 264 metres, a wheel makes 200 revolutions. Find the area of the wheel

- Answer: Due to typographical error in the answers, marks are awarded to all candidates

A.         924 sq.m.         B.         1386 sq.m.         C.         462 sq.m.         D.         1848 sq.m.
---------------------------------------------------------------------------------------------------------------

9. An ass is tied at the corner of a rectangular field with 16 m long rope. The area of the field on which the ass can graze is:

- Answer: D

- Answer · B

A. $402 \text{ m}^2$ B. $805 \text{ m}^2$ C. $128 \text{ m}^2$ D. $201 \text{ m}^2$
-------------------------------------------------------------------------------------

10. A rectangle has width a and length b. If the width is decreased by 20% and the length is increased by 10% then what is the new area

- Answer: A

A. 0.88 <i>ab</i> B. 0.92 <i>ab</i> C. 1.1 <i>ab</i> D. 1.04 <i>ab</i>							
	A.	0.88 <i>ab</i>	0.92 <i>ab</i>	C.	1.1 <i>ab</i>	D.	1.04 <i>ab</i>

Direction (11 - 13): What comes in place of the question mark(s) in each sequence in questions 11 to 13.

11.	+ - X + + - X	++X++-??X		- Answer: D
	A. ++	B	C. X X	<b>D.</b> None of these
12.	#+++	#++#++-	- # + # + - # ? ?	- Answer: C
А.	# -	B. ##	C #	D. +#
13.	+++&&&&	& & ; & & & & ;	; x x x & & & ; ÷ ÷ ÷ &	& & ; ? - Answer: B
A.	x x x & &	<b>B.</b> +++ &	C. +++	D. x x x

**Direction** (14 - 18): There is a certain relationship between two given words on one side of : and another word is given on the other side. Find the missing word which has the same relationship with this word as the given pair of words has.

14. Dog : Rabie	s : : Mosquito : ?		Answer: C
A. Plague	B. Death	C. Malaria	D. Sting
15. NUMBER :	Answer: C		
A. NUMBER	B. UBPMER	C. UBPMRE	D. UNBMPE
16. 13 : 17 :: 59	:?		Answer : D
A. 53	B. 67	C. 41	D. 61
17. Monday : M	Answer : C		
A. July	B. June	C. August	D. April
18. Penology : Pu	Answer : D		
A. Law	B. Medicine	C. Cyclone	D. Earthquake

**Direction** (19 - 23): In each of the questions from 19 to 23, two words are given in capital letters separated by a colon and have a certain relationship. Identify the relationship and select from the answer choices a pair of words which have similar relationship.

19. Sadist : Inju	ry : :		Answer: D
A. Opportunist : Generosity	B. Priest : Church	C. Dentist : Teeth	D. Thief : Robbery

# 20. THESAURUS : SYNONYMS : :

A. terminus :	B. encyclopedia :	C. opposites :	D. book : chapters
transport	facts	antonyms	

# 21. POEMS : ANTHOLOGY : :

					-
A. men :	B	verses : lexicon	С	mans • atlas	D. poet :
n. men.	<b>D</b> .	verses . lexicon	$\mathbf{C}$	maps . anas	D. poet.
anthropology					anthropoid

# 22. DRY : SOAKED : :

A.	desert : oasis	В.	air : moisture	C.	anhydrous :	D.	arid : parched
				sat	urated		

# 23. PHILANTHROPIST : BENEVOLENCE : :

A. philatelist :	B. optimist :	C. pessimist :	D. altruist :
benediction	quintessence	providence	generosity

**Direction** (24 - 26): Three terrorist messages were intercepted by the police control room. The message was decoded and it was found that *Missing letis Zerox*, means *secret attack Sunday* and *Tycoon fax letis* means *Secret plans included* and *Yphen tiger cage* means *Sunday victory is ours*.

24. What does the code *Zerox* mean here ?

# Answer: Due to typographical error in the direction, marks are awarded to all candidates

А.	secret	B. Sunday	C. a	attack	D.	plans
25. What does <i>letis</i> stand for ? Answer: B						Answer: B
А.	plan	B. secret	C. 8	attack	D.	Sunday

26. Which is the code for Sunday ?

# Answer: Due to typographical error in the direction, marks are awarded to all candidates

A. Tiger   B. zerox   C. missing   D. letis
---------------------------------------------

# Answer: C

#### Answer: D

Answer: B.

27.	MISS						Answer: B
А.	3152	<b>B.</b>	3455	C.	5543	D.	5213
28.	SHAM						Answer: A
<b>A.</b>	5213	В.	3455	C.	3152	D.	1255
29.	MASH			_			Answer: D
A.	5213	В.	3455	C.	1345	D.	3152
30.	HAMS						Answer: D
A.	5213	B.	3455	C.	1345	D.	2135

**Direction** (27 - 30): The number codes 3152, 3455 and 5213 stand for three of the words MISS, SHAM, MASH and HAMS. Work out the code for each of the four words.

31. Three ships are berthed next to each other. A blue ship is to the right of a red ship and to the left of a green ship. If the blue ship and the green ship change places then -

#### Answer: B

A. The rec	l ship	B. The green	C. The red ship is	D.	The red ship is
and the blue	ship	ship is between	immediately to the	in	the middle.
are next to	each	the red ship and	left of the blue		
other.		the blue ship.	ship.		

32. A number of children are standing in a circle. They are evenly spaced and the 5th child is directly opposite the 19th child. How many children are there altogether?



	A. 20	B. 24	C. 28	D. 32	
--	-------	-------	-------	-------	--

33. A 26" x 26" square metal plate needs to be fixed by a carpenter on to a wooden board. The carpenter uses nails all along the edges of the square such that there are 27 nails on each side of the square. Each nail is at the same distance from the neighboring nails. How many nails does the carpenter use?

Answer: C

A 06 D 100 C 104 D 108				
A. 90 B. 100 C. 104 D. 108	A. 96	B. 100	<b>C. 104</b> D	. 108

34. There is a pole in a lake. One-half of the pole is in the ground, another one-third of it is covered by water, and 12 ft is out of the water. What is the total length of the pole in ft?

#### Answer: B

A. 36 B. 72	C. 96	D. 144

35. A snake slides through a long cylindrical hole in the ground at 5 centimetres per second. The hole is 6 metres in length. The snake takes 16 seconds to enter the hole. What is the length in centimetres of the snake ?

			Answer: B
A. 64	<b>B.</b> 80	C. 96	D. 112

36. "Amma, where had you been?" asked Lata .

"I had been to the attic," replied the mother. "And do you know what I saw there? There was a big web with 17 spiders and flies on it."

"How many spiders were there?" asked the little girl with curiosity. "Well, you know that spiders have eight legs and flies have six. There were a total of 116 legs on the web; you can find out how many spiders were there by yourself," answered the mother with a smile.

Can you help the little girl find out how many spiders were on the web in the attic?

#### Answer: B

A. 5 B. 7	C. 9	D. 11
-----------	------	-------

37. Each child in a family has at least 4 brothers and 2 sisters. What is the smallest number of children the family might have?

#### Answer : B

A. 7 I	B. 8	C. 9	D. 10

Direction (38 - 41): What number comes next in each sequence in questions 38-42?

38. 1, 3, 6, 10, 15	, 21, 28,		Answer:	С
A. 34	B. 35	C. 36	D. 37	

 39.
 1, 3, 7, 15, 31, 63, 127, \_\_\_\_
 Answer: B

	259	D.	245	C.	<b>B.</b> 255	221	А.
D	Answer:				, 8, 13, 21, 34,	0, 1, 1, 2, 3, 5	40.
	55	D.	53	C.	B. 45	41	А.
D	Answer:				0,	1, 2, 6, 24, 12	41.
	720	D.	480	C.	B. 360	240	A.

42. The ages of Suresh an his father are in the ratio 2 : 7. The difference in their age is 40 years. What would the ratio of their ages have been 6 years ago ?

			Answer: B
A. 1:4	B. 1:5	C. 1:6	D. 1:8

Direction (43 - 44) What letter comes in the blank in each sequence in questions 43 to 44?.

43.	E,, P, T,	, W, Y, Z		Answer: C
A.	J	B. L	С. К	D. N
44.	A B Z Y C D	XWEFVU	G H	Answer : B
44. A.	A B Z Y C D G	X W E F V U ( <b>B.</b> T	G H С. Н	Answer : B

45. A man travels 18 km toward north, then goes 6 km toward east, then 14 km toward south, then 3 km toward west. How far is he from his starting point ?

#### Answer : B

A. 3 km <b>B. 5 km</b> C. 7 km D. 9 km
----------------------------------------

46. In the given figure, B is 60 km eastward of O and A is 80 km north of O. C is exactly in the middle of A and B. What is the distance between A and C?



A. 40 km	<b>B.</b>	50 km	C. 60 km	D.	70 km

47. A man is facing south. He turns  $135^{0}$  in the anti clock wise direction and then  $180^{0}$  in the clock wise direction. Which direction is he facing now ?

#### Answer : D

A. N	North-east	В.	North-west	C.	South-east	D.	South-west

48. Which one of the following diagrams correctly represents the relationship among the following classes in India : Tennis fans, Cricket players, Students ?

#### Answer: B



49. The diagram below represents the students who study commerce, Economics and Mathematics. Study it and identify the region which represents the students who study Commerce and Mathematics but not Economics.



Answer: A

A. TB. $P+T+S$ C. $V$ D. $T+S$	
--------------------------------	--

#### 50. In the series,

#### $6\ 4\ 1\ 2\ 2\ 8\ 7\ 4\ 2\ 1\ 5\ 3\ 8\ 6\ 2\ 1\ 7\ 1\ 4\ 1\ 3\ 2\ 8\ 6$

How many pairs of alternate numbers have a difference of 2 each ?

# Answer: B

A. One	B. Two	C. Three	D. Four
--------	--------	----------	---------

51. The letters L, M, N, O, P, Q, R, S and T in their order are substituted by nine integers 1 to 9 but not in that order. 4 is assigned to P. The difference between P and T is 5. The difference between N and T is 3. What is the integer assigned to N?

# Answer : C

A. 4	B. 5	C. 6	D. 7

52. In a queue, Amrita is  $10^{\text{th}}$  from the front while Mukul is  $25^{\text{th}}$  from behind and Mamta is just in the middle of the two. If there be 50 persons in the queue, what position does Mamta occupy from the front ?

#### Answer : C

A. 20th	B. 19th	C. 18th	D. 17th	
---------	---------	---------	---------	--

53. In a Class, B is 9 th from top, C is 8th from the bottom and A is exactly in between them. If there are four children between B and A find out the total students.

Answer : B

A.	22	<b>B.</b> 26	C. 30	D. 32

54. In group of five districts Akbarpur is smaller than Fatehpur, Dhanbad is bigger than Palamu and Bara Banki is bigger than Fatehpur but not as big as Palamu. Which District is the biggest?

#### Answer : D

A. Bara Banki B. Fatehpur	C. Palamu	D. Dhanbad
---------------------------	-----------	------------

55. If 1<sup>st</sup> October is Sunday, then 1<sup>st</sup> November will be

Answer : C

A. Monday B. Tuesday C. Wednesday D. Thursday
-----------------------------------------------

56. A monkey climbs 30 feet at the beginning of each hour and rests for a while when he slips back 20 feet before he again starts climbing in the beginning of the next hour. If he begins his ascent at 8.00 a.m., at what time will he first touch a flag at 120 feet from the ground ?

Answer:	C
---------	---

A. 4 p.m. B. 5 p.m.	C. 6 p.m.	D. 7 p.m.
---------------------	-----------	-----------

57. In a chess tournament, each of six players will play every other player exactly once. How many matches will be played during the tournament ?

Answer : B

A. 12	B. 15	C. 30	D. 36

**Direction** (58 - 60): Select an appropriate answer to replace the question mark from among the choices given.

58.



#### Answer : B

A. 13     B. 14     C. 20     D. 21	
-------------------------------------	--

5	Q	
$\mathcal{I}$	/	•

6	18	15
3	2	5
4	3	?
8	27	9

Answer : C

n

A. 11	B. 6	C. 3	D. 2	
60.				

4	3	2	9	8
5		2	?	35

							Answer : D
А.	5	B.	6	C.	11	D.	8

**Direction** (61 - 63): In each of the following questions, there are two statements (A) and (B) followed by four conclusions numbered I, II, III, and IV. Though the statements are at variance from commonly known facts, you have to assume them to be true. Read the conclusions, and based on the information given in statements (A) and (B), decide which of the opinions follow.

# 61. Statements :

(A) All books are trees.

# (B) All trees are lions.

# **Conclusions :**

I. All books are lions	•
------------------------	---

- II. All lions are books.
- III. All trees are books.
- IV. Some lions are books.

# Answer : B

A. Only II and III	B. Only I and IV	C. All conclusions	D. None of the
follow	follow.	follow.	conclusions follow.

# 62. Statements :

- A. All pens are pencils.
- B. No pencil is a monkey.

# **Conclusions :**

- I. No pen is a monkey.
- II. Some pens are monkeys.
- III. All monkeys are pens.
- IV. Some monkeys are pens.

# Answer: C

A. Only I and III	B. Either II or III	C. Only I follows.	D. None of the	
follow	follow.		conclusions follow.	

# 63. Statements :

- A. Some donkeys are elephants.
- B. Some elephants are cats.

# **Conclusions :**

- I. Some cats are donkeys.
- II. Some donkeys are cats.
- III. Some elephants are donkeys.
- IV. Some cats are elephants.

# Answer : A

A. All the	B. Only II and III	C. Only I, II and	D. None of the
conclusions follow	follow.	IV follow.	conclusions follow.

Direction (64-67) : A goldsmith has five gold rings, each having a different weight.

Statement (1): Ring D weighs twice as much as ring E.

Statement (2): Ring E weighs four and one-half times as much as ring F.

Statement (3): Ring F weighs half as much as ring G.

Statement (4) : Ring G weighs half as much as ring H.

Statement (5): Ring H weighs less than ring D but more than ring F.

Based on the above statements, answer the questions 64-67.

64. Which of the following represents the descending order of weights of the rings ?

#### Answer : D

A. D, E, G, H	B. E, G, H, D	C. H, F, G, D	D. <b>D</b> , <b>E</b> , <b>H</b> , <b>G</b>
and F	and F	and E	and F

65. Which of the following is the lightest in weight ?

# Answer : C

A. Ring D	B. Ring E	C. Ring F	D. Ring G

66. If these rings are sold according to their weights as it is, which ring will fetch highest value in rupees ?

# Answer : D

A. Ring G B. Ring E	C. Ring F	D. Ring D
---------------------	-----------	-----------

67. Ring H is heavier than which of the following two rings ?

# Answer : B

Γ	A.	GE	<b>B.</b>	FG	C. DF	D. DE	
	68	In a row of h	<u>ov</u>	Ganach is twolfth	from laft and Daian is	fifteenth from right	Whon

68. In a row of boys Ganesh is twelfth from left and Rajan is fifteenth from right. When they interchange their positions, Rajan becomes twentieth from right. How many boys are there in the row ?

#### Answer : D

A. 30 B. 29 C. 32 D. 31				
	A. 30	B. 29	C. 32	D. 31

**Direction** (69 - 72) In each of the following questions, a conclusion is made out of two assumptions I and II. Assumptions may be absurd, but the conclusion is very much related to the assumptions. You have to consider the assumptions first and decide about the conclusions offered and choose your answer from the choices given.

# 69. **Assumptions** : I. LPG is a gas.

II. This cylinder contains gas.

**Conclusion** : This cylinder contains LPG.

#### Answer: D

|--|

70. Assumptions : I. No person above 30 years can participate in the summit.II. Gopal participated in the summit.

**Conclusion** : Gopal is less than 30 years old.

Answer : A

A. True	B. False	C. Irrelevant	D. Uncertain
---------	----------	---------------	--------------

71. **Assumptions** : I. All girls take interest in modeling.

II. 'Y' has no interest in modeling.

**Conclusion** : 'Y' is not a girl

#### Answer : A

A. True B. False	C. Irrelevant	D. Uncertain
------------------	---------------	--------------

72. Assumptions : I. Boys mostly enjoy kite-flying.

II. Girls mostly like to play with dolls.

**Conclusion** : Girls are more intelligent than boys.

Answer : C

A. True	B. False	C. Irrelevant	D. Uncertain
---------	----------	---------------	--------------

73. Lata is older than Sunita. Sunita is two years older than Bindu. Rajan is a year older than Bindu. Who is the youngest of all ?

Answer : C

A. Sunita	B. Lata	C. Bindu	D. Rajan
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74. Rama starts from a point, walks 3 km towards North-East direction, turns right and walks 4 km and again turns right and walks. What is the direction he is now facing ?

# Answer : B

A. South B. South-West C. South-East D. East
----------------------------------------------

75. Ankit is walking in the market with a lady. The lady introduces Ankit to a friend saying, "his mother was the only daughter of my mother." How is Ankit related to the lady.

Answer : B

A. Brother <b>B. Son</b>	C. Uncle	D. Nephew
--------------------------	----------	-----------

**Direction** (76 – 80): Read the following information carefully and answer the questions.

(i) Five friends P, Q, R, S and T traveled to five different cities – Madras, Calcutta, Delhi, Bangalore and Hyderabad by different modes of transport – Bus, Train, Aeroplane, Car and Boat from Bombay.

- (ii) The person who traveled to Delhi did not go by boat.
- (iii) R went to Bangalore by car and Q went to Calcutta by aeroplane.
- (iv) S traveled by boat whereas T traveled by train.
- (v) Bombay is not connected by bus to Delhi and Madras.

76. Which of the following combinations of persons and mode of transport is not correct ?

Answer : A

A. T - Aeroplane	B. R - Car	C. S - Boat	D. P - Bus
•			

77. Which of the following combination is true for S?

#### Answer : B

A. Bangalore - Bus	B. Madras - Boat	C. Hyderabad - Bus	D. Delhi - Bus

78. Which of the following combinations of place and mode of transport is not correct ?

#### Answer : C

Bus		as - Boat B. Bangalore - Car
-----	--	------------------------------

79. The person traveling to Delhi went by which of the following modes ?

#### Answer : B

A. Bus	B. Train	C. Aeroplane	D. Car
--------	----------	--------------	--------

80. Who among the following traveled to Delhi?

Answer : D

A. Q	B. R	C. S	<b>D.</b> T
------	------	------	-------------

81. Three of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group ?

Answer: B

A. PRT B. QOM C. CEG D. UWY				
	A. PRT	B. QOM	C CEG	

82. If X is coded as 7; P is coded as 9; Z is coded as 6; M is coded as 5; L is coded as 3 and D is coded as 2, then what will be the coded form of PLDXMZ ?

A. 932756 B. 923756 C. 952736 D. 937526				
	A. 932756	B. 923756	C. 952736	D. 937526

83. Two towns A & B are 60 km apart. A school has to be built to serve 150 students of A and 50 students of B. If the total distance to be traveled by all the 200 students is to be as small as possible, then where is the school to be built ?

Answer : C

А.	In town B	B. 45 km from	C. In town A	D. 45 km from
		town B		town A

84. Arrange the following words in the sequence in which they occur in the dictionary.

1. Select 2. Seldom 3. Send 4. Selfish 5. Seller

A. 2, 1, 5, 4, 3	<b>B.</b> 2, 1, 4, 5, 3	C. 2, 5, 4, 1, 3	D. 1, 2, 4, 5, 3

85. Arrange the following items from general to particular.

1. Sentence 2. Word 3. Chapter 4. Phrase 5. Paragraph

Answer : C

Answer : B

A. 4, 3, 1, 2, 5 B. 2, 3, 5, 4, 1	C. 3, 5, 1, 4, 2	D. 1, 3, 2, 4, 5
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Direction (86-87) : In a certain code language

- (a) 'tom na rod' means 'give me sweet'.
- (b) 'jo ta rod' means 'you and me'.
- (c) 'pot ta noc' means 'you are good'.
- (d) 'jo mit noc' means 'good and bad'.

86. Which of the following represents 'bad' in that language ?

Answer : A

87. To arrive at the answer to the above question, which of the following can be dispensed with ?

Answer : D

A. (a) or (b) only	B. (a) or (c) only	C. (a) and (c)	<b>D.</b> None of these
		only	

88. Four of the following four are alike in a certain way and so form a group. Which is the one that does not belong to that group ?

Answer : B

A. 25 B. 29 C. 63 D. 49				
	A. 25	<b>B.</b> 29	C. 63	D. 49

89. Day after tomorrow is Pooja. The same day next week falls Diwali. Today is Monday. What will be the day after Diwali ?

Answer : B

A. Sunday B. Thursday C. Wednesday D. Friday			
	B. Thursday	C. Wednesday	D. Friday

90. Introducing a man, a woman said, "His wife is the only daughter of my father." How was the man related to the woman ?

Answer : D

	DE4 1		БИЛЛ
A. Brother	B. Father-in-law	C. Uncle	D. Husband

Direction (91-93) : Four couples are invited to a dinner party. They will be seated at a circular table. Following are the seating conditions.

- (i) Geeta refuses to sit next to Ali.
- (ii) Lata wants to be between Tilak and Hari.
- (iii) Champa refuses to sit next to Farooq.
- (iv) Niti is seated on Ali's right hand side.
- (v) Farooq and Tilak are seated exactly opposite each other.

(vi) The seating arrangement is such that one woman is always between two men.

91. Which of the following is the only possible arrangement to suit the above conditions ?

A. Niti is seated to the left of Tilak	B. Lata is seated between Geet	
	and Farooq	
C. Champa is seated exactly opposite Geeta	D. Farooq is seated next to	
	Champa	

92. Which of the following conditions is not as per the instructed seating arrangements ?

Answer : A

A. Geeta, Farooq, Lata	B. Ali, Champa, Tilak
C. Hari, Lata, Tilak	D. Hari, Geeta, Farooq

93. Which of the following statements are correct ?

- I. Ali is on Champa's right.
- II. Lata is on Tilak's left.
- III. Farooq is between Niti and Geeta.

#### Answer : C

A. I only	B. I and II only	C. I, II and III	D. III only

Direction (94 - 97): If the first four letters of a foreign term

'H I P P N O W A D I A S M' are written in reverse order, next five letters are written without changing their order and then the remaining letters are again written in reverse order, then

94.	94. Which letter will be exactly in the middle ?				Answer : D	
A.	Н	B. P	C. J	D.	W	
95.	Which letter	will be sandwiched be	tween 2 vowels ?			Answer : C
A.	Р	B. H	C. W	D.	N	
96.	96. Which letter will be preceding two adjoining vowels ? Answer : B					Answer : B
A.	Ν	<b>B.</b> S	C. W	D.	D	
97.	97. How many vowels are to the left of W? Answer : A					Answer : A
А.	2	B. 3	C. 1	D.	4	
	Direction (98 – 100) : Select the odd one out 98. Answer : D					
A.	Rice	B. Wheat	C. Maize	D.	Pea	S

A. Metre	B. Quintal	C. Inch	D. Mile		
100.			Answer : A		
A. Grey	B. Red	C. Yellow	D. Violet		
101. Evaluate :	986 x 137 + 986 x	863 = ?	Answer: A		
A. <b>986000</b>	B. 98600	C. 985000	D. 863000		
102. Evaluate : 8756 x 99999 = ? Answer: C					
A. 875381244	B. 875491244	C. 875591244	D. 815491244		
103. What could be the maximum value of Q in the following equation ?					
5D0 - 7O2 + 0D6 - 822					

5P9 - 7Q2 + 9R6 = 823

#### Answer: C

|--|

104. The value of	112 x $5^4$ is :		Answer: D
A. 65000	B. 67000	C. 69000	D. 70000

If n is a negative number, then which of the following is the least ? Answer: C 105.

$\mathbf{A} = \mathbf{b} = $
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

If x and y are negative, then which of the following statements is / are true ? 106.

- I. x + y is positive
- xy is positive II.
- III. x - y is positive

### Answer: B

Answer: D

A. I only <b>B. II only</b>	C. III only	D. I and II only
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107. The smallest three digit prime number is :

A. 103         B. 107         C. 109         D. None of the second seco	lese
------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------

108. Which one of the following numbers is exactly divisible by 11? Answer: D

A. 235641     B. 245642     C. 315624     D. 415624	

109. The difference between the squares of two consecutive odd integers is always divisible by :

#### Answer: D

A. 3 B. 6	C. 7	D. 8
-----------	------	------

#### What is the smallest prime factor of 1001? 110.

A. 5	<b>B.</b> 7	C. 3	D. 11

What is the smallest of four consecutive odd integers whose sum is 968? 111.

# Answer: C

A. 241 B. 237	C. 239	D. 243
---------------	--------	--------

112. Tina has 7 times as many crayons as Deepa and 3 times as many as Hema. If Deepa has less than 21 crayons, what is the maximum number of crayons that Tina can have?

#### Answer: B

|--|

The difference between a number and its three-fifth is 50. The number is : 113.

#### Answer: C

A. 75	B. 100	C. 125	D. 150

114. The sum of two numbers is 25 and their difference is 13. Find their product.

#### Answer: B

A. 104 B. 114	C. 225	D. 325
---------------	--------	--------

If the sum and difference of two numbers are 20 and 8 respectively, then the 115. difference of their squares is :

#### Answer: C

A. 12	B. 28	C. 160	D. 180
-------	-------	--------	--------

#### Answer: B

116. Three numbers are in the ratio of 3 : 4 : 5 and their Least Common Multiple is 2400. Their Highest Common Factor is :

Answer: A	١
-----------	---

A. <b>40</b> B. 80 C. 120 D. 200
----------------------------------

117. Six bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 and 12 seconds respectively. In 30 minutes, how many times do they toll simultaneously ?

A. 4	B. 8	C. 12	D. 16

118. Product of two co-prime numbers is 117. Their Least Common Multiple should be :

Answer: D

Answer: D

A. 1	B. 3	C. 39	D. 117
------	------	-------	--------

119. A bucket contains 38 litres of water. If  $\frac{2}{5}$  of the water is removed and then  $\frac{3}{5}$  of the remaining water is removed, the water left in the bucket will be

Answer: B

A. 14.6 litre	B. 9.12 litre	C. 8.12 litre	D. 28.8 litre
120. By how much	n is $\frac{4}{5}$ of 70 less that	n $\frac{5}{7}$ of 112?	Answer: C
A. 28	B. 32	C. 24	D. 42

121. 40% of 40 enemy aeroplanes were shot down. The number of aeroplanes which escaped were

# Answer: D

A. 16 B. 80	C. 30	D. 24
-------------	-------	-------

122. A soap weighs  $125\frac{3}{4}$  grams. What will be the weight of 12 similar soaps ?

# Answer: D

A. 1500 g	B. 1225 $\frac{3}{4}$ g	C. 1600 $\frac{3}{4}$ g	D. 1509 g

123. Find the difference between the local value of 5 in 457509.

Answer: B

A. 45,000 <b>B. 49,500</b>	C. 41,500	D. 56,491
----------------------------	-----------	-----------

124. A rope is 25  $\frac{1}{2}$  m long. How many pieces each of  $1\frac{1}{2}$  long can be cut from it ?

Answer: C

A. 15	B. 16	C. 17	D. 18
-------	-------	-------	-------

125. A badminton player, won 6 games and lost 4. The fraction of the games he won is

Answer: C

		1	
3	1	3	4
A	B	<b>C.</b> -	D
2	2	5	- 5
-	-	C C	č

126. A man has Rs 480 in the denomination of one-rupee notes, five-rupee notes and tenrupee notes. The number of notes of each denomination is equal. What is the total number of notes that he has ?

Answer: D

A. 45 B. 60	C. 75	D. 90
-------------	-------	-------

127. A pineapple costs Rs 7 each. A watermelon costs Rs 5 each. A man spends Rs 38 on these fruits. The number of pineapples purchases is :

Answer: C

A. 2 B. 3	C. 4	D. Data inadequate
-----------	------	--------------------

128. The number of girls in a class is five times the number of boys. Which of the following cannot be the total number of children in the class ?

Answer: B

A. 54	B. 70	C. 84	D. 96
-------	-------	-------	-------

129. Find x, if  $\frac{xx}{56} = -4$ 

Answer: D

A120 B100	C. 100	D. 120	
-----------	--------	--------	--

130. 7 is added to a certain number; the sum is multiplied by 5; the product is divided by 9 and 3 is subtracted from the quotient. The remainder left is 12. The number is :

Answer: A

A. 20         B. 30         C. 40	D. 60
-----------------------------------	-------

131. How much interest will Rs 10,000 earn in 9 months at an annual rate of 6 per cent ?

Answer: A

	I contraction of the second seco	I contraction of the second seco	
A. 450	B. 475	C. 500	D. 600

132. A sum of money doubles itself in 12 years if invested at simple interest. What is the rate of interest allowed on the investment ?

#### Answer: D

A. 9.5%	B. 8.25%	C. 8.5%	D. 8.33%

133. A sum of money invested at simple interest doubles itself in 8 years . In how many years will it treble ?

Answer: C

A. 4 B. 12 C. 16 D. 20
------------------------

134. A scooter costs Rs 25,000 when it is brand new. At the end of each year, its value is only 80% of what it was at the beginning of the year. What is the value of the scooter at the end of 3 years ?

Answer: C

A. Rs 10,000       B. Rs 12,500       C. Rs 12,800       D. 12,000
--------------------------------------------------------------------

135. The population of a certain village increases by 5 per cent annually. Its present population is 8000. The population after three years will be

Answer: C

A. 8261	B. 9200	C. 9261	D. 9161

136. The average of three numbers is 135. The largest number is 180 and the difference of the other two numbers is 25. The smallest number is

A. 80	B. 90	C. 100	D. 110
-------	-------	--------	--------

137. The arithmetic mean (average) of 3, 5, 7 and y is 100. What is the value of y?

Answer: A

A. 385 B. 115	C. 105	D. 95
---------------	--------	-------

138. A batsman scored an average of 12 runs in 7 innings in a cricket match. He played one more innings and the average then became 14. The runs he scored in the last innings are

#### Answer: A

A. 28	<b>B.</b> 14	C. 12	D. 15

139. The average attendance in a school for the first 4 days of the week is 30 and for the first 5 days of the week is 32. The attendance on the fifth day is

Answer: B

A. 32 B. 40	C. 38	D. 36
-------------	-------	-------

140. Out of the four numbers, the average of first three is 15 and that of the last three is 16. If the last number is 19, then the first is

Answer: 1	B
-----------	---

A. 15 B. 16	C. 18	D. 22
-------------	-------	-------

141. The ratio of number of males to number of females in a club are 7 : 4. If there are 84 males in the club, the total number of members in the club are

Answer: B

A. 126 <b>B. 132</b>	C. 136	D. 148
----------------------	--------	--------

142. A scooter covers a distance of 200 km in 2 hrs 40 min., while a motorcycle covers the same distance in 2 hours. What is the ratio of their speeds?

#### Answer: D

A. 4:3 B. 5:4	C. 4:5	D. 3:4
---------------	--------	--------

143. If A : B = 7 : 9 and B : C = 3 : 5, then A : B : C = ?

A. 7:9:5     B. 21:35:45	C. 7:9:15	D. 7:3:15
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144. The price of a motor cycle and a scooter are in the ratio of 9 : 5. If a motor cycle costs Rs 4,200 more than a scooter, what is the price of a scooter ?

#### Answer: A

A.	Rs 5,250	B. Rs 5,200	C. Rs 5,000	D. Rs 4,800
		,	,	,

145. The ratio of two numbers is 3 : 8 and their difference is 115. The largest number is

Answer: B

A. 169 B. 184	C. 230	D. 240
---------------	--------	--------

146. A number of mangoes are distributed among A, B and C in the ratio of 5:6:9 respectively. If A gets 45 mangoes, then total number of mangoes is

#### Answer: C

	D 070	G 100	D 100
A. 90	B. 270	C. 180	D. 100

147. If a packet containing a dozen glasses is dropped, which of the following cannot be the ratio of broken glasses to unbroken glasses ?

#### Answer: B

A. 3:1 <b>B. 6:1</b>	C. 4:2	D. 5:7
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148. If a shopkeeper buys cashew nuts at Rs 250 per kg and sells at Rs 10 per 50 gram, then he

#### Answer: A

A. Loses 20 %         B. Gains 20%         C. Loses 25%         D.	D. Gains 25%
--------------------------------------------------------------------	--------------

149. A trader marks his articles 20% above cost price and allows a discount of 10%. His gain is

## Answer: B

A. 10%	<b>B. 8%</b>	C. 6%	D. 15%
--------	--------------	-------	--------

150. A piece of furniture is sold at a profit of 10% for Rs 220. Its cost price is

#### Answer: B

A. Rs 210 B. Rs 200	C. Rs 180	D. Rs 240	
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151. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, the value of x is

Answer: C

A. 25 B. 18 C. 16 D. 15	
-------------------------	--

152. 'A' sells an item to 'B' at a profit of 10% and 'B' sells it to 'C' at a profit of 20%. If 'B' sold it for Rs 924, at what rate did 'A' buy it ?

A. Rs 700	B. Rs 724	C. Rs 780	D. Rs 725

153. A starts a business with Rs 3500 and B joins him as a partner after 5 months. The profit is divided in the ratio of 2:3 at the end of the year. How much did B contribute as his share of capital ?

Answer: B

Answer A

A. Rs 5000	B. Rs 9000	C. Rs 11000	D. Rs 7000
------------	------------	-------------	------------

154. A, B and C enter into a partnership investing Rs 35,000, Rs 45,000 and Rs 55,000 respectively. When the annual profit is Rs 40,500, their respective share will be

#### Answer: A

A. Rs 10,500, Rs 13,500, Rs 16,500	B. Rs 11,500, Rs 13,000, Rs 16,000
C. Rs 11,000, Rs 14,000, Rs 15,500	D. Rs 11,500, Rs 12,500, Rs 16,500

155. P started a business by investing Rs 50,000. After six months, Q joined with a capital of Rs 80,000. After three years, they earned a profit of Rs 24,500. What was P's share in the profit ?

#### Answer: D

A. Rs 10,250 B. Rs 12,500	C. Rs 14,000	<b>D.</b> None of these
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156. A man completes  $\frac{5}{8}$  of a job in 10 days. At this rate, how many more days it will take him to finish the job ?

Answer: B

A. 5	B. 6	C. 7	D. 8
------	------	------	------

157. 36 men can complete a piece of work in 18 days. In how many days will 27 men complete the same work ?

Answer: D

A. 12 B. 18	C. 22	D. 24
-------------	-------	-------

158. Running at the same constant rate, 6 identical machines can produce a total of 270 bottles per minute. At this rate, how many bottles could 10 such machines produce in 4 minutes ?

Answer: C

4 0.10	D 1000	G 1000	<b>D</b> 0700
A. 948	B. 1200	C. 1800	D. 2700

159. If 7 spiders make 7 webs in 7 days, then 1 spider will make 1 web in how many days?

Answer: C

A. 1	<b>B.</b> $\frac{7}{2}$	C. 7	D. 14
	_		

160. A takes 10 days to do a job. B takes 15 days to do the same job. In how many days they together will do the same work ?

Answer: B

A. 5 B. 6	C. 8	D. 9
-----------	------	------

(**Direction 161** – **175**): Compare the two quantities (A and B) and choose the best answer from the four choices given. Diagrams wherever given are only illustrative and are not drawn to scale.

161. Quantity A = Measure of (angle 1 + angle 2 + angle 4) Quantity B =  $180^{\circ}$ 



Answer: A

A. Quantity A	B. Quantity A is	C. Quantity B is	D. Relationship
equals Quantity B	greater	greater	Indeterminate

162. Quantity A = Measure of angle 2 + Measure of angle 3 Quantity B =  $180^{\circ}$ 



#### Answer: B

A. Quantity B is	B. Quantity A	C. Quantity A is	D. Relationship
greater	equals Quantity B	greater	Indeterminate

163. Quantity A = Measure of angle 1 + Measure of angle 3Quantity B = Measure of angle 2 + Measure of angle 4



Answer: D

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

164. Quantity A = Measure of angle 3 - Measure of angle 2

Quantity B = Measure of angle 5 - Measure of angle 6



A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

165. Given AB = AC and angle BAC = 
$$60^{\circ}$$
  
Quantity A = Length of side AB  
Quantity B = Length of side BC



#### Answer: C

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

# 166. Quantity $A = 2^9$ Quantity $B = 9^2$

#### Answer: A

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

167. Quantity A =  $(2+0.2)(2-0.2)(\frac{1}{5})$ 

Quantity B = (0.2)(1.8)(2.2)

### Answer: C

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

11

168.

Quantity A = 
$$\begin{vmatrix} 11 \\ -4 \\ 49 \end{vmatrix}$$
  
Quantity B =  $\frac{11}{24}$ 

#### Answer: B

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

169. Quantity A = Area of a square having perimeter 32

Quantity B = Area of a circle having radius 5

#### Answer: B

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

170. Quantity A = (16) (351) (10) (9) (7)

Quantity B = (15) (351) (11) (9) (7)

# Answer: B

	B. Quantity B is	C. Quantity A	D. Relationship
A. Quantity A is	greater	equals Quantity B	Indeterminate
greater			

171. Quantity A = A single discount of 10%

Quantity B = Two successive discounts of 5% and 5%

# Answer: A

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

172. Quantity A = 105% of 200

Quantity B = 50% of 400

# Answer: A

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

173. Quantity A = 35%Quantity B =  $\frac{0.7}{2}$ 

# Answer: C

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

174. Quantity A = Sita's average rate if she drives 100 km in 2 h 30 min.

Quantity B = Gomathy's average rate if she drives 20 km in 30 min.

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

175.

Quantity A = 
$$\frac{(8)(45)(17)}{(462)(8)}$$
  
Quantity B =  $\frac{(17)(9)(42)}{(231)(16)}$ 

#### Answer: B

A. Quantity A is	B. Quantity B is	C. Quantity A	D. Relationship
greater	greater	equals Quantity B	Indeterminate

176. The area of a triangle whose sides are 15m, 16m and 17m is

# Answer: C

<u> </u>	Γ	<u> </u>	<u> </u>
A. $24\sqrt{4}$ sq m	B. $24\sqrt{3}$ sq m	$\mathbf{C.}  24\mathfrak{A}  \mathbf{sq} \mathbf{m}$	D. 24∛ sq m

177. If the area of a square with side a is equal to the area of a triangle with base a, then the altitude of the triangle is :

#### Answer: C

-				
٨	а	<b>B.</b> <i>a</i>	<b>C.</b> 2 <i>a</i>	D. 4 a
А.	$\overline{2}$			

178. If the circumference and the area of a circle are numerically equal, then the diameter is equal to :

Answer: D

Α –	B. 2	C. 2	D. 4
2			

179. If the circumference of a circle increases from 4  $\pm$  to 8 , what change would occur in its area ?

A. It is halved	B. It doubles	C. It triples	D. It quadruples

180. The area of a circle is 220  $\text{ cm}^2$ . The area of a square inscribed in this circle will be :

Answer: C

Answer: D

A. $49 \text{ cm}^2$ B. $70 \text{ cm}^2$ C. $140 \text{ cm}^2$ D. $150 \text{ cm}^2$
---------------------------------------------------------------------------------------

181. The height of a wall is six times its width and the length of the wall is seven times its height. If volume of the wall is  $16128 \text{ m}^3$ , its width is :

Answer: A

A. <b>4</b> m	B. 4.5 m	C. 5 m	D. 6 m

182. How many cubes of 3 cm edge can be cut out of a cube of 18 cm edge ?

Answer: B

A. 36 <b>B. 216</b> C. 218 D. 432				
	A. 36	<b>B.</b> 216	C. 218	D. 432

183. A boat having a length of 3 m and breadth of 2 m is floating on a lake. The boat sinks by 1 cm when a man gets on it. The mass of man is :

A. 48 kg	B. 60 kg	C. 72 kg	D. 84 kg

184. Consider the volumes of the following containers :

1. A cuboid of length 5 cm, breadth 3 cm and height 4 cm.

- 2. A cube of each side 4 cm
- 3. A cylinder of radius 3 cm and length 3 cm
- 4. A sphere of radius 3 cm

The four containers in the decreasing order of their volume would be :

Answer: D

A. 1, 2, 3, 4	B. 1, 3, 2, 4	C. 4, 2, 3, 1	D. 4, 3, 2, 1

185. In a 100 m race, A can beat B by 25 m. Over the same distance, B can beat C by 4 m. In a race of the same distance, A can beat C by :

Answer: C

A. 24 m B. 26 C. 28 m D.	29 m

186. A and B walk around a circular track. They start at 8 a.m. from the same point in opposite direction. A and B walk at speed of 2 rounds per hour and 3 rounds per hour respectively. How many times will they cross each other before 9.30 a.m.?

A. 5	B. 6	C. 7	D. 8

187. A student covered a distance of 61 km in 9 hours. He traveled partly on foot @ 4 km / hr and partly on bicycle @ 9 km / hr. The distance traveled on foot is :

Answer: C

Answer: C

A. 14 km B. 15 km C. 16 km D. 17 km
-------------------------------------

188. A train 110 m in length travels at 60 km / hr. How much time does the train take in passing a man walking at 6 km /hr against the direction of movement of the train ?

Answer: B

A. 4 sec. <b>B. 6 sec.</b>	C. 8 sec.	D. 12 sec
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189. Mohan covers 10.2 km in 3 hours. The distance covered by him in 5 hours is

Answer: B

	$C = 10  \mathrm{lm}$	D 121mm
A. 15 Km <b>B. 17 Km</b>	C. 19 KIII	D. 15 Km

Excluding stoppages, the speed of a bus is 54 km/hr and including stoppages, it is 45 190. km/hr. For how many minutes does the bus stop per hour ?

			Answer: C
A. 9	B. 12	C. 10	D. 15

One tap can fill a cistern in 2 hours. Another tap can empty the cistern in 3 hours. 191. How long will it take for the cistern to be filled if both the taps are kept open simultaneously?

#### Answer: B

A. 5 hours <b>B. 6 hours</b>	C. 7 hours	D. 6.30 hours

A rectangular sheet 44 x 20 cm is folded to form a cylinder. Its capacity is : 192.

#### Answer: B

A. $3020 \text{ cm}^2$	<b>B. 3080</b> $cm^2$	C. $3120 \text{ cm}^2$	D. 3160 cm <sup>2</sup>

The radii of two circles are in the ratio of 1 : 2. The ratio of the areas of these circles 193. will be :

#### Answer: A

A. 1:4	B. 1:2	C. 1:8	D. 7:22

194. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon?

#### Answer: D

A. $144^0$ B. $150^0$ C. $168^0$ D. $180^0$				
	A. 144 <sup>0</sup>	B. $150^{\circ}$	16X*	<b>D.</b> $180^{\circ}$

195. Out of 9 persons, 8 persons spent Rs 30 each for their meals. The ninth one spent Rs 20 more than the average expenditure of all the nine. The total money spent by all of them was :

A. 260	B. 270	C. 292.50	D. 310.50

196. The average of all numbers between 6 and 34 which are divisible by 5 is :

Answer: B

A. 18	<b>B.</b> 20	C. 24	D. 30
197. The value of	(66#66)6 44#444	is equal to :	Answer: C
	1	1	
A. 1	<b>B.</b> $\frac{3}{2}$	<b>C.</b> $\frac{4}{13}$	<b>D.</b> $3\frac{6}{13}$

Direction (198-200) : The following table gives the percentage of marks obtained by seven students in six different subjects in an examination. Study the table and answer the questions based on it. The numbers in the brackets give the maximum marks in each subject.

Subjects	Maths	Chemistry	Physics	Geography	History	Computer
(Max	(150)	(130)	(120)	(100)	(60)	science
marks)						(40)
Student						
Ayush	90	50	90	60	70	80
Aman	100	80	80	40	80	70
Sajal	90	60	70	70	90	70
Rohit	80	65	80	80	60	60
Muskan	80	65	85	95	50	90
Tanvi	70	75	65	85	40	60
Tarun	65	35	50	77	80	80

198. What was the aggregate of marks obtained by Sajal in all the six subjects ?

A. 409	B. 419	C. 429	<b>D.</b> 449

199. What is the overall percentage of Tarun ?

# Answer: C

Answer: D

A. 52.5 % B. 55% C. 60% D. 63%

200. The number of students who obtained 60% and above marks in all the subjects is :

# Answer: B

A. 1 B. 2 C. 3 D. 4
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