

Set Code : **T2**

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67. A deficiency of which of the following vitamins can cause night blindness?
(1) Vitamin D (2) Vitamin K (3) Vitamin A (4) Vitamin E
68. What is the total number of ATP yield, when one molecule of palatinate undergoes β -oxidation?
(1) 129 (2) 139 (3) 99 (4) 109
69. Zymogens are inactive forms of
(1) Enzymes (2) Proteins (3) Genes (4) Lipids
70. The amino acid that is an important precursor of hemoglobin is
(1) Alanine (2) Glycine (3) Protein (4) Isoleucine
71. Deficiency of magnesium usually leads to
(1) Growth retardation (2) Mental disease
(3) Parkinsonism (4) Impaired muscular contraction
72. FAD and FMN are co-enzymes form of
(1) Riboflavine (2) Thiamine (3) Ascorbic acid (4) Niacin
73. Biuret test is positive for compounds containing
(1) Co-SH bonds (2) Co-NH bonds (3) Co-OH bonds (4) CH-NH bonds
74. SGOT is elevated in case of
(1) Liver disease (2) Diabetes (3) Heart disease (4) Starvation
75. Which element is involved in wound healing?
(1) Zinc (2) Magnesium (3) Sodium (4) Calcium
76. Parkinson's disease is linked with decreased synthesis of
(1) Phenyl alanine (2) Acetyl choline (3) Ephedrine (4) Dopamine

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77. Cholesterol synthesis is controlled by feedback inhibition of the enzyme
(1) HMG CoA reductase (2) Alanine transaminase
(3) Ornithine decarboxylase (4) Reverse transcriptase
78. Galactosemia is mostly due to the deficiency of enzyme
(1) Glucose-6-phosphate
(2) HMG CoA reductase
(3) Galactose-phosphate uridyl transferase
(4) L-Gulonolactone oxidase
79. Millon's test is positive for
(1) Glycerine (2) Proline (3) Glycine (4) Tyrosine
80. Urine specific gravity of 1.054 indicates
(1) Excellent renal function
(2) Inappropriate secretion of ADH
(3) Extreme dehydration
(4) Presence of glucose or protein
81. Assay of boric acid is carried out in the presence of which indicator.
(1) Phenolphthalein (2) Solochrome
(3) Methyl orange (4) Alizarin red
82. Which of the following agent is used as antioxidant in the preservation of food materials?
(1) Hypophosphorous acid (2) Sulphur dioxide
(3) Sodium metabisulphite (4) Nitrogen
83. Which nitrite salt is used in cyanide poisoning?
(1) Sodium nitrite (2) Magnesium nitrite
(3) Aluminium nitrite (4) Zinc nitrite

84. Aluminium ion in solution is an example for
(1) Germicide (2) Astringent (3) Protective (4) Pigment
85. Which of the following is used as carbon dioxide source in the preparation of effervescent mixture?
(1) Sodium Dihydrogen phosphate (2) Sodium carbonate
(3) Sodium bicarbonate (4) Sodium citrate
86. External application of dried aluminium hydroxide gel is
(1) Flavouring agent (2) Mild astringent
(3) Absorbent (4) Coloring agent
87. In cosmetic preparations, purified talc finds use as
(1) Bitter (2) Dusting powder
(3) Dentifrice (4) Poultice
88. Drug that can used as both antacid and laxative is
(1) Magnesium sulphate (2) Magnesium chloride
(3) Magnesium hydroxide (4) Sodium sulphate
89. Which of the following is used as an antidote for phosphorus and cyanide poisoning?
(1) Sodium perborate (2) Nitrogen
(3) Potassium permanganate (4) Hydrogen peroxide
90. In the assay of Iodine, it is titrated with
(1) Sodium metabisulphate (2) Sodium hydroxide
(3) Sodium thiosulphate (4) Sodium sulphate
91. The synonym for aqueous Iodine solution is
(1) Lugol's solution (2) Tincture of Iodine
(3) Povidone-Iodine solution (4) Strong Iodine solution

92. Which of the following is an opacity agent?
(1) Silicon dioxide (2) Carbon dioxide
(3) Titanium dioxide (4) Zinc oxide
93. Sodium nitrate is used in which poisoning
(1) Cyanide (2) Barbiturate
(3) Heavy metal poisoning (4) Alkaloidal poisoning
94. Which of the following is used as topical application to prevent dandruff?
(1) Selenium sulphide (2) Zinc sulphate
(3) Kaolin (4) Zinc stearate
95. Boric acid is freely soluble in
(1) Water (2) Alcohol (3) Glycerin (4) Chloroform
96. Sodium fluoride is assayed by
(1) Diazotisation titration (2) Complexometric titration
(3) Non-aqueous titration (4) Acid-base titration
97. All are major extra-cellular ions except
(1) Calcium (2) Sodium (3) Chloride (4) Potassium
98. The synonym of compound sodium chloride injection is known as
(1) Normal saline (2) Ringer's injection
(3) Hartman's solution (4) Lugol's solution
99. Lead acetate wool is used in the arsenic limit test to absorb
(1) Arsenious hydride (2) SO_2
(3) Hydrogen sulphide (4) Hydrogen chloride
100. The unit of radioactivity is
(1) REM (2) RAD (3) Roentgen (4) Curie

PHARMACOGNOSY

101. If a minor chooses to become a partner after attaining the majority, he will be liable for the debts of the firm from the date of his
- (1) Attaining majority
 - (2) Admission to the benefit of partnership
 - (3) Choice to become partner of the firm
 - (4) Five years after becoming the partner of the firm
102. Itinerant retailers work with
- (1) Small capital investment
 - (2) Unlimited financial resources
 - (3) Public funds
 - (4) Large capital investment
103. Wholesale drug store can be run with a minimum space of
- (1) 108 sq.ft.
 - (2) 250 sq.ft.
 - (3) 75 sq.ft.
 - (4) 50 sq.ft.
104. The license to open a retail drug store should be applied in the form
- (1) 24A
 - (2) 10
 - (3) 29
 - (4) 19
105. The tenders which are called by advertisement are known as
- (1) Open tenders
 - (2) Limited tenders
 - (3) Simple tenders
 - (4) Oral tenders
106. Codification of items in a store ensures
- (1) Ambiguity in description
 - (2) Easy identification
 - (3) Repeat of inventory
 - (4) Complicated specification of the item
107. In business generally the percentage of working capital involved in inventories is
- (1) 45%
 - (2) 75%
 - (3) 30%
 - (4) 50%

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108. The items which represents 10% of the total inventory but consume about 70% of the total budget of inventory are called

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|-------------|-------------|
| (1) D items | (2) C items |
| (3) B items | (4) A items |

109. The items which cannot be represented by inventory carrying cost is

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|------------------------------|-----------------------|
| (1) Salaries of store keeper | (2) Rent of storage |
| (3) Paper and its typing | (4) Losses in storage |

110. The transactions which are not capable of being recorded in terms of money are not entered in account books. The concept applied in this case is

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|-----------------------|-----------------------|
| (1) Accounting period | (2) Money measurement |
| (3) Going concern | (4) Cost |

111. A commercial bank provides

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|------------------------|---------------------------|
| (1) Short term finance | (2) Interest free finance |
| (3) Monthly finance | (4) Annual finance |

112. The accounting transactions are generally made on the basis of invoices, vouchers and receipts. State the concept which is applicable here

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|-------------|-----------------------------------|
| (1) Entity | (2) Revenue realisation |
| (3) Accrual | (4) Verifiable objective evidence |

113. The monthly or weekly total of the purchases book is posted to

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|------------------------------------|-------------------------------------|
| (1) Debit of sales account | (2) Cash account in the ledger |
| (3) Debit of the purchases account | (4) Credit of the purchases account |

114. The preparation of a trial balance helps in

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|---|----------------------------------|
| (1) Locating errors of complex omission | (2) Locating errors of principle |
| (3) Locating errors of commision | (4) Locating totaling errors |

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115. Recording of transactions in the journal is called
- (1) Posting
 - (2) Tallying
 - (3) Costing
 - (4) Journalizing
116. The condition is characterized by deposits of fatty plaques on the inner walls of arteries:
- (1) Multiple Sclerosis
 - (2) Depression
 - (3) Atherosclerosis
 - (4) Goitre
117. Narcotic cough suppressant used to relieve cough
- (1) Codeine
 - (2) Benzonate
 - (3) Astemizole
 - (4) Diphenhydramine
118. It is a megaloblastic anaemia caused by Vitamin B₁₂ deficiency specifically due to decreased or absent intrinsic factor secretion
- (1) Microcytic anaemia
 - (2) Pernicious anaemia
 - (3) Aplastic anaemia
 - (4) Sickle cell anaemia
119. Which of the following is the most commonly used herbal product that may help to lower serum cholesterol?
- (1) Ginseng
 - (2) Garlic
 - (3) Echinacea
 - (4) Ginger
120. Osteoporosis is a disease at a greater risk in people:
- (1) Women after menopause
 - (2) People with deficiency of iron and B complex
 - (3) People on corticosteroid therapy for a short time
 - (4) Old age
121. Which of the following drugs are absolutely contraindicated in pregnancy?
- (1) Category A
 - (2) Category B
 - (3) Category C
 - (4) Category X

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122. As per Controlled substance act, any chemical that is used in manufacturing a controlled substance is referred to as:
- (1) API
 - (2) Listed chemical
 - (3) Generic drug
 - (4) Narcotic drug
123. Tinea pedis is commonly known as
- (1) Corns
 - (2) Calluses
 - (3) Warts
 - (4) Athlete's foot
124. The expiration date on the drug product is 3/08. What's the precise expiration date of the drug?
- (1) March 31, 2008
 - (2) March 1, 2008
 - (3) March 15, 2008
 - (4) March 30, 2008
125. An orphan drug is one that has;
- (1) low therapeutic index
 - (2) special economic incentives for the manufacturer
 - (3) drug with high toxicity
 - (4) imported drug from foreign
126. Choose the hospital classified based on the cost.
- (1) Budget hospital
 - (2) Small hospital
 - (3) Medium hospital
 - (4) Large
127. Blood clotting can be prevented by
- (1) Sodium chloride
 - (2) Potassium chloride
 - (3) Sodium citrate
 - (4) Lithium chloride
128. The secretary of PTC is
- (1) Chief Pharmacist
 - (2) Physician
 - (3) Junior Pharmacist
 - (4) Surgeon

129. Minimum age prescribed for registration as a Pharmacist in India
(1) 16 yrs (2) 18 yrs (3) 20 yrs (4) 21 yrs
130. 100 bedded hospitals should have at least
(1) 4 Pharmacists (2) 3 Pharmacists
(3) 2 Pharmacists (4) 5 Pharmacists
131. Pharmacognosy is an outgrowth of
(1) Atharvaveda (2) Materia medica
(3) Pharmacopoeia (4) Charak samhita
132. Cardamom is an example for
(1) Hardening agent (2) Acidulent
(3) Coloring agent (4) Flavouring agent
133. The example for a pharmaceutical aid is
(1) Pectin (2) Dioscorea (3) Datura (4) Digitalis
134. The classification of crude drugs, wherein, equal importance is given to their taxonomy and biogenesis is
(1) Chemical classification (2) Taxonomical classification
(3) Chemotaxonomical classification (4) Pharmacological classification
135. Stoma surrounded by varying number of subsidiary cells resembling other epidermal cells is present in
(1) Senna (2) Digitalis (3) Datura (4) Peppermint
136. The method of bark collection wherein which the plant is allowed to grow for a definite period and then cut off at specific distance from the soil is
(1) Felling (2) Uprooting
(3) Pruning (4) Coppicing