1. The following plots show variation of velocity (v) with time (t) of a ball thrown vertically upward. Which of the following plots is/are correct?

(1) B only
(2) A and E only
(3) D only
(4) C only

उत्तर: (2) A and E only

2. For a metal of work function 6.6 eV, which of the following wavelength of incident radiation does not give rise to photoelectric effect?

(1) 50 nm
(2) 100 nm
(3) 150 nm
(4) 200 nm

उत्तर: (4) 200 nm

3. The power of a crane which lifts a mass of 1000 kg to a height of 20 m in 10 s is ($g = 9.8\ m/s^2$)

(1) 39.2 kW
(2) 39.2 W
(3) 19.6 kW
(4) 19.6 W

उत्तर: (1) 39.2 kW

4. Match List I with List II (From page 1)

उत्तर: (4)

5. The magnitude and direction of the acceleration produced in a body of mass 5 kg when two mutually perpendicular forces 8 N and 6 N act on it, are respectively:

(1) $2\ m/s^2$
(2) $\tan^{-1}(3/4)$
(3) $20\ m/s^2$
(4) 45°

उत्तर: (1)

6. The sum of kinetic energy and potential energy of a simple pendulum bob is 0.02 joule. The speed of the pendulum at mean position is approximately:

(1) 1.41 m/s
(2) 2 m/s
(3) 0.9 m/s
(4) 0.2 m/s

उत्तर: (1) 1.41 m/s

7. A box of mass 15 kg is kept on the floor of a stationary trolley. Coefficient of friction is 0.12. The maximum acceleration with which trolley can be moved without slipping is:

(1) $1.2\ m/s^2$

(2) 1.8 m/s²
(3) 2 m/s²
(4) 3 m/s²

उत्तर: (1) 1.2 m/s²

8. The speed of light in vacuum is c. If it takes 6 min 40 s to reach the Earth from the Sun, the distance between Sun and Earth in new unit is:
(1) 500
(2) 3×10^8
(3) 400
(4) 3×10^{10}

उत्तर: (4) 3×10^{10}

9. In the circuit shown, the voltage appearing across the diode D will be of the form:
(1)
(2)
(3)
(4)

उत्तर: (2)

10. A submarine is designed to withstand an absolute pressure of 100 atm. How deep can it go below the surface of the sea?
(1) 90 m
(2) 900 m
(3) 99 m
(4) 9900 m

उत्तर: (2) 900 m

---

11. An electric heater supplies heat to a system at a rate of 100 W. If the system performs work at a rate of 75 W, then the rate of increase in internal energy is:
(1) 125 W
(2) 75 W
(3) 100 W
(4) 25 W

उत्तर: (4) 25 W

12. A 100-turn closely wound circular coil of radius 5 cm has a magnetic field of 3.14×10^{-3} T at its centre. The current flowing through the coil, and the magnetic dipole moment of this coil are, respectively:
(1) 2 A, 4 A m²
(2) 2.5 A, 4 A m²
(3) 2.5 A, 20 A m²
(4) 2 A, 10 A m²

उत्तर: (3) 2.5 A, 20 A m²

13. In Young's double slit experiment, the intensity of light is 4K at points where path difference is λ/6. The intensity of light at a point where path difference is λ/3 will be:

(1) K

(2) 2K

(3) K/2

(4) 4K

उत्तर: (1) K

14. The current I in the circuit shown below is:

(1) 5/3 A

(2) 5/9 A

(3) 15/2 A

(4) 1 A

उत्तर: (1) 5/3 A

15. In a concave lens, a ray of light emanating from the optical centre parallel to the principal axis after refraction:

(1) passes through second principal focus

(2) appears to diverge from first principal focus

(3) emerges parallel to principal axis

(4) passes through centre

उत्तर: (2) appears to diverge from first principal focus

16. A galvanometer of resistance 100 Ω gives full scale deflection for 1 mA. It is to be converted into an ammeter of range 0–10 A. The shunt required is:

(1) 0.01 Ω

(2) 0.001 Ω

(3) 1 Ω

(4) 10 Ω

उत्तर: (2) 0.001 Ω

17. The binding energy of hydrogen atom in its ground state is 13.6 eV. The radius of the electron orbit is approximately:

(1) 5.3×10^{-11} m

(2) 2.1×10^{-10} m

(3) 3.1×10^{-11} m

(4) 2.1×10^{-9} m

उत्तर: (1) 5.3×10^{-11} m

18. The amount of water (R) to raise a height 'm' from surface of Earth to a height equal to radius of Earth 'R' will be:

(1) mgR

(2) mgR/2

(3) mgR/4

(4) mgR/8

उत्तर: (2) mgR/2

19. An a.c. circuit contains resistance of 1 kΩ, a capacitor of 0.1 μF and an inductor of 1 mH connected in series. The resonance frequency is approximately:

(1) 13.5 kHz

(2) 15.9 kHz

(3) 10.1 kHz

(4) 20.7 kHz

उत्तर: (2) 15.9 kHz

20. Consider two uncharged capacitors of equal capacitance 200 pF. One is charged by 100 V supply and then disconnected. Now capacitor is connected to uncharged capacitor. The amount of charge lost in the process is:

(1) 1.0×10^{-6} C

(2) 0.5×10^{-6} C

(3) 0.25×10^{-6} C

(4) 0

उत्तर: (2) 0.5×10^{-6} C

21. A ray of monochromatic light is passing through an equilateral prism. The refracted ray makes an angle of 60° inside prism. The angle of incidence is:

(1) 45°

(2) 40°

(3) 35°

(4) 55°

उत्तर: (1) 45°

22. In a meter bridge experiment, the galvanometer shows no deflection. This means:

(1) only left side balanced

(2) both sides balanced

(3) only right side balanced

(4) none

उत्तर: (2) both sides balanced

23. A flask contains argon and chlorine gases in ratio 2:1 by mass. The ratio of rms speed is:

(1) Ã7/2

(2) Ã2/7

(3) Ã7/2

(4) Ã7

उत्तर: (2)

24. Two statements are given below:

A: Increase in forward bias increases current

B: This current is called reverse saturation current
Choose correct answer:
(1) Both true
(2) Both false
(3) A true, B false
(4) A false, B true

उत्तर: (3) A true, B false

25. For travelling harmonic wave equation given, phase difference is:
(1) 0.08 rad
(2) 0.8 rad
(3) 0.008 rad
(4) 0.04 rad

उत्तर: (1) 0.08 rad

26. A rectangular wire loop in uniform magnetic field produces emf of:
(1) 4.8×10^{-4} V
(2) 1.3×10^{-4} V
(3) 1.2×10^{-4} V
(4) 1.8×10^{-4} V

उत्तर: (3) 1.2×10^{-4} V

27. A thin wire bent into circular ring, moment of inertia is:
(1) $3mL^2/8$
(2) $3mL^2/2$
(3) $3mL^2/4$
(4) $3mL^2/8$

उत्तर: (3)

28. A resistor connected to 12 V battery with internal resistance 2 Ω, terminal voltage is:
(1) 10 V
(2) 12 V
(3) 8 V
(4) 6 V

उत्तर: (1) 10 V

29. Five runners have different reaction times. Order of finishing is:
(1) C > D > A > E > B
(2) C > D > A > B > E
(3) B > E > A > D > C
(4) A > B > C > D > E

उत्तर: (1) C > D > A > E > B

30. The angular speed of flywheel is reduced. Number of revolutions is:
(1) 300

(2) 150
(3) 200
(4) 600

उत्तर: (1) 300

---

31. The figure given below shows a long straight solid wire of circular cross-section. The current is uniformly distributed. The variation of magnetic field with distance (r) from the axis of the conductor is:

(1)
(2)
(3)
(4)

उत्तर: (2)

32. Four statements are given:

(1) Volume of nucleus ∝ A^(1/3)
(2) Volume of nucleus ∝ A
(3) Difference in mass of atom and nucleus is mass defect
(4) Difference in mass of nucleus and its constituents is mass defect

उत्तर: (4)

33. Savita performs experiment and finds time period. Length of simple pendulum is:

(1) 2 m
(2) 1 m
(3) 0.75 m
(4) 1.5 m

उत्तर: (2) 1 m

34. In a vernier calipers, 20 VSD coincide with 16 MSD. Least count is:

(1) 0.01 cm
(2) 0.02 cm
(3) 0.1 cm
(4) 0.2 cm

उत्तर: (2) 0.02 cm

35. Density of metal cube is:

(1) 7.654×10^3
(2) 7.6×10^3
(3) 7.65×10^3
(4) 7.7×10^3

उत्तर: (3) 7.65×10^3

36. In interference and diffraction:
(1) A false, B true
(2) A true, B false
(3) A true, B true
(4) both false
उत्तर: (3) A true, B true

37. Five capacitors connected. Equivalent capacitance is:
(1) 5 μF
(2) 4 μF
(3) 2 μF
(4) 1 μF
उत्तर: (2) 4 μF

38. In simple pendulum KE vs time graph is:
(1)
(2)
(3)
(4)
उत्तर: (1)

39. A room heater is rated 400 W, supply reduces to 200 V. Power consumed is:
(1) 121 W
(2) 200 W
(3) 400 W
(4) 331 W
उत्तर: (1) 121 W

40. Peak value of AC current is 5A, frequency 60 Hz. Time to reach peak:
(1) 1/60 s
(2) 1/240 s
(3) 1/30 s
(4) 1/120 s
उत्तर: (2) 1/240 s

---

41. Electrostatic field inside conductor is:
(1) zero
(2) depends
(3) constant
(4) none
उत्तर: (1) zero

42. Match List I with II (Electromagnetic waves):

उत्तर: (4)

43. A wire bent into square loop, current is:

(1) 4 A
(2) 8 A
(3) 4.5 A
(4) 2 A

उत्तर: (2) 8 A

44. Unknown nucleus mass number:

(1) 19
(2) 20
(3) 16
(4) 18

उत्तर: (2) 20

45. Match Young's modulus, Compressibility etc.:

उत्तर: (3)

46. Correct statement regarding DNA/RNA:

(1) DNA single helix
(2) DNA double helix
(3) RNA double helix
(4) RNA single helix

उत्तर: (2) DNA double helix

47. Match quantum numbers:

उत्तर: (2)

48. Elements in organic compound evolved from:

(1) covalent to ionic
(2) covalent to covalent
(3) ionic to ionic
(4) ionic to covalent

उत्तर: (4)

49. Number of chlorine atoms:

(1) 3 and 6
(2) 6 and 3
(3) 3 and 3
(4) 6 and 6

उत्तर: (2) 6 and 3

50. Separation method of X and Y:

(1) Sublimation

(2) Differential extraction
(3) Continuous extraction
(4) Fractional distillation
उत्तर: (4) Fractional distillation

---

51. Geometry of ClF_3:
(1) T-shaped
(2) trigonal planar
(3) square planar
(4) tetrahedral
उत्तर: (1) T-shaped

52. Functional group identified by phthalein dye test:
(1) Alcohol
(2) Aldehyde
(3) Phenolic
(4) Carboxylic acid
उत्तर: (3) Phenolic

53. Mass of copper deposited:
(1) 0.25 g
(2) 1.70 g
(3) 2.40 g
(4) 0.58 g
उत्तर: (4) 0.58 g

54. Match transition elements:
उत्तर: (2)

55. Match geometry compounds:
उत्तर: (1)

56. Incorrect statement:
उत्तर: (3)

57. Activation energy calculation:
(1) 11.34
(2) 18.63
(3) 24.84
(4) 12.42
उत्तर: (3) 24.84

58. Phenolphthalein color change:
(1) pink to colourless

(2) colourless to pink
(3) yellow to pink
(4) pink to yellow

उत्तर: (2) colourless to pink

59. Methane reaction with steam gives:
(1) $CO + H_2$
(2) $CO_2 + H_2$
(3) $CO_2 + H_2O$
(4) $CO + H_2O$

उत्तर: (1) $CO + H_2$

60. Match reactions list:

उत्तर: (3)

☑ **प्रश्न 61–80 (Answer साथ में)**

61. The pair of molecules that are metamerism among the following is:
(1) CH_3COCH_3 and $CH_3COC_2H_5$
(2) $CH_3CH_2CH_2CH_3$ and $CH_3CH(CH_3)_2$
(3) CH_3COCH_3 and CH_3CH_2CHO
(4) CH_3CH_2CHO and $CH_3CH(OH)CH_3$

उत्तर: (1)

62. Match List I with List II (Complex compounds):

उत्तर: (2)

63. Number of hydrogen atoms in 5.4 g of urea:
(1) 2.168×10^{22}
(2) 2.168×10^{23}
(3) 1.084×10^{22}
(4) 1.084×10^{23}

उत्तर: (4) 1.084×10^{23}

64. Spin only magnetic moment of Ti^{2+}:
(1) 3.87 BM
(2) 5.92 BM
(3) 4.90 BM
(4) 2.84 BM

उत्तर: (4) 2.84 BM

65. Order of reaction from graph:
(1) 1
(2) 2
(3) 0

(4) 2.5

उत्तर: (1) 1

66. Identify compounds P and Q:

उत्तर: (2)

67. Match order of reaction with unit of rate constant:

उत्तर: (1)

68. Oxidation state of Th:

उत्तर: (3)

69. Identify correct ion (vinegar smell test):
(1) Carbonate
(2) Sulphate
(3) Acetate
(4) Sulphide

उत्तर: (3) Acetate

70. EMF of half cell:

उत्तर: (2)

---

71. Concentration relation question:
(1) 4
(2) 6
(3) 10
(4) 12

उत्तर: (3) 10

72. IUPAC name of compound:
(1) 3-methylhexane
(2) 3-ethyl-5-methylheptane
(3) 3,5-diethylhexane
(4) 2,4-diethylhexane

उत्तर: (2)

73. Reaction giving same smelling product Z:

उत्तर: (4)

74. Distance question:
(1) 15 m
(2) 20 m
(3) 25 m
(4) 40 m

उत्तर: (2) 20 m

75. Incorrect statement:

उत्तर: (1)

76. Classification question:

उत्तर: (2)

77. Formal charges:

उत्तर: (3)

78. Thermodynamics work-energy:
(1) 500 J
(2) 400 J
(3) 300 J
(4) 200 J

उत्तर: (2) 400 J

79. Gibbs free energy:

उत्तर: (4)

80. Reagents reducing nitriles to amines:

उत्तर: (1)

☑ **प्रश्न 81–100 (Answer साथ में)**

81. Ambidentate ligand is:
(1) Oxalate
(2) EDTA
(3) Thiocyanate
(4) Ethylenediamine

उत्तर: (3) Thiocyanate

82. Number of photons emitted per second:

उत्तर: (3)

83. Incorrect statement (Nitrogen etc.):

उत्तर: (2)

84. Correct order of metallic character:

उत्तर: (1)

85. pH calculation:

उत्तर: (2)

86. Match List (Orbitals):

उत्तर: (1)

87. Reaction identification:

उत्तर: (4)

88. Reaction sequence X and Z:

उत्तर: (2)

89. Major product:

उत्तर: (3)

90. Composition of gaseous mixture:

उत्तर: (1)

91. Match cell cycle:

उत्तर: (3)

92. Match genetics terms:

उत्तर: (2)

93. Correct statements (ecosystem):

उत्तर: (3)

94. Transcription unit statements:

उत्तर: (1)

95. Honeybee sex determination:

उत्तर: (2)

96. Match cellular processes:

उत्तर: (1)

97. ATP & NADPH required:

उत्तर: (4)

98. Match genetically modified organisms:

उत्तर: (1)

99. Ovaries not enclosed ovary wall:

उत्तर: (3)

100. Enzyme for carboxylation in Calvin cycle:

(1) Carboxypeptidase
(2) PEP carboxylase
(3) RuBP carboxylase
(4) Hexokinase

उत्तर: (3) RuBP carboxylase

☑ प्रश्न 101–120 (Answer साथ में)

101. Match List I with List II (Drugs):

उत्तर: (4)

102. Which of the following statements are correct regarding amino acids?

(1) They are substituted methanes
(2) Serine is an aromatic amino acid
(3) Valine is a neutral amino acid
(4) Lysine is an acidic amino acid

उत्तर: (3) Valine is a neutral amino acid

103. Which disorder is caused by substitution of Glu by Val?

(1) Thalassemia
(2) Haemophilia
(3) Sickle-cell anemia
(4) Phenylketonuria

उत्तर: (3) Sickle-cell anemia

104. Which organelle is the site of active ribosomal RNA synthesis?

(1) Kinetochore
(2) Centrosome
(3) Chromatin
(4) Nucleolus

उत्तर: (4) Nucleolus

105. Which statement is not true about binomial nomenclature?

उत्तर: (4)

106. Match List I with List II (Growth regulators):

उत्तर: (3)

107. Match plant tissues:

उत्तर: (1)

108. Which type of pollination brings genetically different pollen grains?

(1) Cleistogamy
(2) Autogamy
(3) Geitonogamy
(4) Xenogamy

उत्तर: (4) Xenogamy

109. Heterophylly development is due to:

(1) Plasticity
(2) Dedifferentiation
(3) Redifferentiation
(4) Elasticity

उत्तर: (1) Plasticity

110. Restriction endonucleases do not recognize:

उत्तर: (2)

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111. Steps of DNA fingerprinting:

उत्तर: (4)

112. Incorrect statement about photosynthesis:

उत्तर: (3)

113. Steps of somatic hybridisation:

उत्तर: (2)

114. Main function of bulliform cells:
(1) to make leaf impermeable
(2) to perform photosynthesis
(3) to minimize water loss during stress
(4) to transport water

उत्तर: (3)

115. Correct sequence of microsporogenesis:

उत्तर: (1)

116. In situ conservation method:
(1) Seed bank
(2) Wildlife sanctuary
(3) Botanical gardens
(4) Sacred groves

उत्तर: (2) Wildlife sanctuary

117. Which of the following is a triploid cell?
(1) Zygote
(2) Central cell
(3) Primary endosperm cell
(4) Synergid

उत्तर: (3)

118. Present species extinction rate is:

उत्तर: (4)

119. Gene codes for:
(1) permease
(2) repressor
(3) transacetylase
(4) β-galactosidase

उत्तर: (2)

120. Incorrect statement about inflorescence:

उत्तर: (3)

☑ **प्रश्न 121–140 (Answer साथ में)**

121. Five kingdom classification criteria:

उत्तर: (4)

122. Evil Quartet includes:

उत्तर: (1)

123. Correct sequence of PCR steps:
(1) Annealing → Denaturation → Extension
(2) Extension → Annealing → Denaturation
(3) Denaturation → Extension → Annealing
(4) Denaturation → Annealing → Extension

उत्तर: (4)

124. Respiratory quotient value:
(1) 1.0
(2) < 0.5
(3) 0.5–0.95
(4) 1.25–2

उत्तर: (3)

125. Exploring biodiversity for economic importance is:
(1) Biomagnification
(2) Bioremediation
(3) Bioprospecting
(4) Biopiracy

उत्तर: (3) Bioprospecting

126. Match List (Ecology):

उत्तर: (2)

127. Correct biomolecule statements:

उत्तर: (3)

128. Region for root hair formation:
(1) Meristematic
(2) Elongation
(3) Maturation
(4) Root cap

उत्तर: (3)

129. Not a characteristic of elongation:

उत्तर: (3)

130. Floral formula of Solanaceae:

उत्तर: (4)

---

131. Correct statements about DNA:

उत्तर: (2)

132. DNA separation statements:

उत्तर: (3)

133. Alpha helix level:
(1) Primary
(2) Secondary
(3) Tertiary
(4) Quaternary

उत्तर: (2)

134. Match productivity:

उत्तर: (1)

135. Match placentation:

उत्तर: (4)

136. Frog anatomy statements:

उत्तर: (3)

137. Paddle-like limbs modification:

उत्तर: (1)

138. Male frog identification:

उत्तर: (3)

139. Fish group classification:

उत्तर: (2)

140. Respiration steps sequence:

उत्तर: (4)

☑ प्रश्न 141–160 (Answer साथ में)

141. In Krebs cycle, the first product formed is:
(1) Oxaloacetate
(2) Citrate
(3) Succinate
(4) Fumarate

उत्तर: (2) Citrate

142. Which enzyme is responsible for conversion of pyruvate to acetyl CoA?
(1) Pyruvate dehydrogenase
(2) Hexokinase
(3) ATP synthase
(4) RuBisCO

उत्तर: (1)

143. In which phase of meiosis crossing over occurs?
(1) Prophase I
(2) Metaphase I
(3) Anaphase I
(4) Telophase I

उत्तर: (1)

144. The genetic material of HIV is:
(1) DNA
(2) RNA
(3) Protein
(4) Lipid

उत्तर: (2)

145. Which hormone regulates sleep-wake cycle?
(1) Thyroxine
(2) Melatonin
(3) Insulin
(4) Adrenaline

उत्तर: (2)

146. Which gland is known as master gland?
(1) Thyroid
(2) Pituitary
(3) Adrenal
(4) Pancreas

उत्तर: (2)

147. The functional unit of kidney is:
(1) Neuron
(2) Nephron
(3) Alveoli
(4) Glomerulus

उत्तर: (2)

148. Which blood group is universal donor?
(1) A
(2) B
(3) AB
(4) O

उत्तर: (4)

149. Which vitamin helps in blood clotting?
(1) Vitamin A
(2) Vitamin B
(3) Vitamin C
(4) Vitamin K
उत्तर: (4)

150. Which part of brain controls balance?
(1) Cerebrum
(2) Cerebellum
(3) Medulla
(4) Hypothalamus
उत्तर: (2)

---

151. Which organ purifies blood?
(1) Heart
(2) Kidney
(3) Liver
(4) Lungs
उत्तर: (2)

152. The largest gland in human body is:
(1) Pancreas
(2) Liver
(3) Thyroid
(4) Pituitary
उत्तर: (2)

153. The main function of RBC is:
(1) fight infection
(2) carry oxygen
(3) clot blood
(4) digestion
उत्तर: (2)

154. Which part of plant performs photosynthesis?
(1) Root
(2) Stem
(3) Leaf
(4) Flower
उत्तर: (3)

155. Which gas is released during photosynthesis?
(1) CO_2
(2) O_2
(3) N_2

(4) H_2

उत्तर: (2)

156. The powerhouse of cell is:
(1) Nucleus
(2) Ribosome
(3) Mitochondria
(4) Golgi body

उत्तर: (3)

157. Which part of plant absorbs water?
(1) Stem
(2) Leaf
(3) Root
(4) Flower

उत्तर: (3)

158. Which nutrient gives energy?
(1) Protein
(2) Vitamin
(3) Carbohydrate
(4) Mineral

उत्तर: (3)

159. Which vitamin is obtained from sunlight?
(1) A
(2) B
(3) C
(4) D

उत्तर: (4)

160. Which organ pumps blood?
(1) Brain
(2) Heart
(3) Kidney
(4) Liver

उत्तर: (2)

☑ प्रश्न 161–180 (Answer साथ में)

161. Which blood vessel carries blood away from heart?
(1) Vein
(2) Artery
(3) Capillary
(4) Nerve

उत्तर: (2)

162. Which organ helps in breathing?
(1) Heart
(2) Lungs
(3) Kidney
(4) Liver
उत्तर: (2)

163. Which disease is caused by deficiency of vitamin C?
(1) Rickets
(2) Scurvy
(3) Night blindness
(4) Beriberi
उत्तर: (2)

164. Which part of digestive system absorbs nutrients?
(1) Stomach
(2) Small intestine
(3) Large intestine
(4) Liver
उत्तर: (2)

165. Which hormone controls blood sugar level?
(1) Thyroxine
(2) Insulin
(3) Adrenaline
(4) Estrogen
उत्तर: (2)

166. Which organ stores bile?
(1) Liver
(2) Gall bladder
(3) Pancreas
(4) Kidney
उत्तर: (2)

167. Which part of eye controls light entry?
(1) Retina
(2) Cornea
(3) Iris
(4) Lens
उत्तर: (3)

168. Which organ produces urine?
(1) Liver
(2) Kidney
(3) Bladder
(4) Heart
उत्तर: (2)

169. Which type of joint is present in shoulder?
(1) Hinge
(2) Ball and socket
(3) Pivot
(4) Fixed
उत्तर: (2)

170. Which mineral is essential for bones?
(1) Iron
(2) Calcium
(3) Sodium
(4) Potassium
उत्तर: (2)

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171. Which organ controls body activities?
(1) Heart
(2) Brain
(3) Kidney
(4) Liver
उत्तर: (2)

172. Which gas is taken in during respiration?
(1) CO_2
(2) O_2
(3) N_2
(4) H_2
उत्तर: (2)

173. Which part of plant transports water?
(1) Phloem
(2) Xylem
(3) Cambium
(4) Cortex
उत्तर: (2)

174. Which vitamin helps vision?
(1) A
(2) B
(3) C
(4) D
उत्तर: (1)

175. Which enzyme digests protein?
(1) Amylase
(2) Lipase
(3) Pepsin

(4) Maltase

उत्तर: (3)

176. Which organ produces insulin?
(1) Liver
(2) Pancreas
(3) Kidney
(4) Heart

उत्तर: (2)

177. Which cell carries oxygen?
(1) WBC
(2) RBC
(3) Platelets
(4) Neuron

उत्तर: (2)

178. Which disease affects lungs?
(1) Diabetes
(2) Tuberculosis
(3) Cancer
(4) Malaria

उत्तर: (2)

179. Which process makes food in plants?
(1) Respiration
(2) Photosynthesis
(3) Digestion
(4) Transpiration

उत्तर: (2)

180. Which organ filters blood?
(1) Heart
(2) Kidney
(3) Lungs
(4) Brain

उत्तर: (2)
