SHAHEEN PREMIER LEAGUE BIOLOGY EXAMINATION

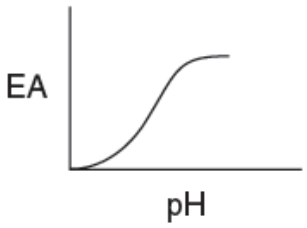
Class: I-PUC UROOJ & SONCH **Subject :Biology** **SOLUTIONS** **Date: 15-12-2025**

Biology:

1. Cell
2. Mitochondria
3. Chlorophyll
4. Mitochondria
5. Nephron
6. Muscular
7. Plantae
8. Anatomy
9. Platelets
10. Glycolysis
11. Femur
12. Four
13. Auxin
14. Amphibians of plant kingdom
15. Ribosome
16. Hydra
17. Capillaries
18. Cerebellum
19. Lysosome
20. Hemoglobin
21. Tissue
22. O_2
23. Neuron
24. Heart
25. Hexokinase
26. Arthropoda
27. A–Clavicle, B–Scapula, C–Humerus, D–Radius, E–Ulna
28. Kidney
29. Skull
30. Apical meristem
31. Ovary
32. Pinus
33. Centrosome
34. Blood
35. Classification of organisms
36. Urea
37. Heterotrophic

38. Root hairs
39. Glycolysis
40. Monera
41. DNA
42. Thick lignified walls
43. Wheat
44. Robert Brown
45. Insulin
46. Fragmentation
47. Bacteria
48. Arteries
49. Alveolus
50. Autotrophs
51. A−Cross arm, B−ATP Binding sites, C−Head
52. Pea
53. Stroma
54. Spinal cord
55. Epidermis
56. Hypothalamus
57. Frog
58. Porifera
59. Mango
60. Monera
61. Anther
62. Fertilization
63. Cellulose
64. Fertilization
65. Mitochondria
66. Neuron
67. Ball and socket
68. Transpiration
69. Bacteria
70. Mesophyll
71. O
72. A–Terrestrial habitat, B–Juvenile, C–Water habitat
73. SA node
74. Sclerenchyma
75. Virus
76. Testes
77. Adrenaline
78. Meiosis
79. Ovule
80. Protein

81. Maize
82. Thyroxine
83. Spleen
84. A–Light, B–Electron transport system, C–e^- acceptor, D–Chlorophyll P700
85. Both (1) & (2)
86. Oxygen
87. Radicle
88. Lichen
89. Two nerves
90. A–Prophase I, B–Metaphase I, C–Anaphase I, D–Telophase I
91. Chlorophyll
92. Axon
93. Amoeba
94. RBC
95. Pancreas
96. Mango
97. Hemoglobin
98. Starch
99. Golgi body
100. (3)



101. mycoplasma
102. WBC
103. Water
104. ABA
105. Root tip
106. Cycas
107. Connective tissue
108. Medulla
109. Yeast
110. Hemoglobin
111. Kidney
112. Pollination
113. Fern
114. Xylem
115. Nitrogen
116. Species
117. Heart
118. Neurons
119. Growth

120. Pericardium
121. Both I and II are true
122. Both true
123. Both true
124. I true, II false
125. Both true
126. Both true
127. I true, II false
128. Both true
129. I true, II false
130. I true, II false
131. Both true, R explains A
132. Both true, R explains A
133. A true, R false
134. Both true, not explanation
135. A true, R false
136. Both true, R explains A
137. A true, R false
138. Both true, R explains A
139. A false, R true
140. A true, R false
141. A-2, B-1, C-3, D-4
142. A-2, B-1, C-3, D-4
143. A-1, B-2, C-3, D-4
144. A-1, B-2, C-3, D-4
145. A-2, B-1, C-3, D-4
146. A-1, B-2, C-3, D-4
147. A-2, B-1, C-3, D-4
148. A-1, B-2, C-3, D-4
149. A-1, B-2, C-3, D-4
150. A-2, B-1, C-3, D-4
151. Only 1 correct
152. Only 1 correct
153. Both correct
154. Both correct
155. Only 2 correct
156. Both correct
157. Both correct
158. Both incorrect
159. Only 1 correct
160. Only 2 correct
161. Ribosome
162. Centromere

163. Glycogen
164. Anaerobic respiration
165. Wheat
166. Areolar
167. Pancreas
168. 13
169. Kingdom
170. Anther
171. A: Epidermal cell, B: Subsidiary cell, C: Guard cell, D: Stomatal aperture
172. Sepal
173. Melanin
174. Thymine
175. (4) 
176. A–Carpel, B–Basal, C–Androecium, D–Petals
177. Aorta
178. $\oplus\,\male\,\female\, K_{(5)} \overset{\frown}{C_{(5)}\ A_{(5)}} \underline{G}_{(2)}$
179. All
180. M. W. Beijerinck