

MOCK CET PAPER 2

ANSWER KEY

1. Ans: (2) Lignification
2. Ans: (2) Only in homozygous condition
3. Ans: (4) A - Replication, B - transcription, C-translation, D - reverse transcription
4. Ans: (3) Flat worms
5. Ans: (2) Tepals
6. Ans: (3) A-t, B-r, C-p, D-q
7. Ans: (1) Statement A is correct, B is wrong
8. Ans: (2) Zero
9. Ans: (2) Multiple fruit
10. Ans: (4) I^A I^A
11. Ans: (3) 5th June
12. Ans: (1) A-s, B-r, C-p, D-q
13. Ans: (3) Stimulates neurons in right somatosensory area
14. Ans: (2) Infection stage→Latent stage→Vegetative stage→Lysis stage
15. Ans: (4) Statement B is correct, A is wrong
16. Ans: (2) Nematodes
17. Ans: (3) Spinal cord
18. Ans: (3) A-s, B-p, C-t, D-q
19. Ans: (1) 50%
20. Ans: (4) Loss of water vapour from the foliar surface

21. Ans: (2) Phrenic muscles
22. Ans: (4) Murein
23. Ans: (3) A-Dark band, B-light band, C-intercalated disc, D-nucleus, E-sarcolemma
24. Ans: (4) UAA
25. Ans: (2) Vitamin C
26. Ans: (3) Sewall Wright effect
27. Ans: (2) Afferent arteriole is wider than efferent arteriole
28. Ans: (4) Glycogenolysis
29. Ans: (3) Carbonic anhydrase
30. Ans: (1) A-Phloem, B-Metaxylem, C-Protoxylem, D-Lysigenous cavity
31. Ans: (3) Presence of both granal and agranal chloroplasts in the bundle sheath cells
32. Ans: (2) Pepsin $\xrightarrow{\text{HCl}}$ Pepsinogen
33. Ans: (4) White
34. Ans: (3) Three pairs of legs
35. Ans: (4) Isocitric acid \rightarrow α -Ketoglutaric acid \rightarrow Oxalosuccinic acid
36. Ans: (1) Golgi bodies
37. Ans: (3) Exons
38. Ans: (2) Protein
39. Ans: (2) B
40. Ans: (1) Modification of leaves into spines
41. Ans: (3) Renin
42. Ans: (4) Infertile eggs produced by female bird

43. Ans: (2) Frontal & temporal lobe
44. Ans: (4) Progesterone
45. Ans: (4) 4) Potassium pump theory and phytohormone theory
46. Ans: (2) A-r, B-p, C-s, D-t
47. Ans: (3) Pyruvic acid to Acetyl CoA
48. Ans: (3) It is without centrosomes
49. Ans: Dissolved oxygen
50. Ans: (4) Pregnancy
51. Ans: (4) Sertoli cells
52. Ans: (3) Vascular bundles are scattered
53. Ans: Pre-mitotic gap phase
54. Ans: (3) Blue green algae
55. Ans: (2) Holard
56. Ans: (1) A is correct, B is wrong
57. Ans: (3) Duodenum
58. Ans: (2) Rhinitis
59. Ans: (4) Chlorophyll
60. Ans: (3) Less than unity
