

2025 SUPER MOCK 1 - BIOLOGY 1 SOLUTION

1. **A.** mRNA
2. **B.** Petiole contains numerous lacunae
3. **C.** Tail and external gills
4. **D.** development of haustoria
5. **A.** pooter
6. **B.** 0.8 per m²
7. **A.** Sheet of cellophane
8. **A.** Capture release - recapture method
9. **B.** CO₂
10. **C.** Unwind, unzip and separate
11. **A.** Climax community
12. **C.** Prophase I and metaphase I of meiotic division
13. **A.** Interphase of mitosis
14. **B.** Non disjunction
15. **A.** Plasma membrane
16. **A.** Hypothalamus
17. **B.** Cerebellum
18. **A.** Denatured
19. **B.** 40°C
20. **A.** The Prong
21. **A.** I
22. **D.** Splash erosion
23. **B.** 120 per thousand per year
24. **A.**
25. **A.** 109
26. **A.** 0%
27. **C.** 4-carbon compound
28. **D.** Eustachian tube
29. **A.** Inheritance of acquired characteristics
30. **B.** Colour blindness
31. **D.** It controls the other members of the endocrine system
32. **C.** 18
33. **C.** A left over Graafian follicle after the egg has been released
34. **C.** Have buds
35. **C.** Pressure in the thoracic cavity increases
36. **C.** Million's reagent
37. **C.** Fibrinogen
38. **C.** Reflex action
39. **B.** Lamarck
40. **C.** Point mutation
41. **B.** Rhesus factor among blood donors
42. **D.** X^HX^h
43. **D.** 3:1
44. **C.** Picking up an object
45. **C.** Sino arterial node
46. **C.** Ileum to the liver
47. **B.** Gubernaculum
48. **D.** Pyruvate
49. **C.** Adenine
50. **B.** Tetrad