

8 Mark Questions from 5 Model Papers

SCERT Model Paper-1

1. Write an experiment to show that chlorophyll is necessary for photosynthesis.
2. Write the procedure followed by you observe budding in Yeast.
3. Analyse the mechanism of reflex actions.
4. Male is responsible for sex determination of the baby - do you agree? If so, write your answer with flow chart?

SCERT Model Paper-2

5. Write the experimental procedure to prove the action of saliva on starch.
6. Describe the procedure you followed to prove Phototropism in plants.
7. Analyse different modes of Asexual Reproduction in animals with diagrams?
8. Analyse the process of monohybrid cross with checker boards given by Mendel.

SCERT Model Paper-3

9. How do you demonstrate the amount of carbon dioxide is more in the air that we breathe out than we breathe in?
10. Describe the procedure you followed in your school laboratory to observe the spores in Bread mould. (Rhizopus)
11. Analyse the dihybrid cross with the help of a checker board.
12. What are the differences between Stimulus and Response?

DGE Model Paper-1

13. Write the experimental procedure that you follow in your lab to prove the action of saliva on starch. = 5

14. Explain an activity to observe reproduction in yeast. =2

15. How does phototropism occurs in plants? =6

16. How do Mendel's experiments show that traits may dominant or recessive? =8

DGE Model Paper-2

17. Explain the lab activity to prove that carbon dioxide is necessary for photosynthesis.

18. Explain Lab activity what you followed in your school to observe spore formation in Rhizopus. =10

19. Compare and contrast nervous and hormonal mechanisms for control and coordination in animals.

20. "The father is responsible for determining the sex of the baby, not the mother"- How would you analyse this statement? =4