

How Do Organisms Reproduce

ONE MARKS QUESTION

1. Name the plant in which vegetative propagation takes place by leaves.
2. Where fertilization does takes place in human female?
3. What is reproduction?
4. Have you seen seeds of rose or potato? Name some plants whose seeds you may have seen.
5. Can an amoeba and hydra reproduce like human beings?
6. What changes are observed in the uterus if fertilization occurs?
7. Define fertilization?

TWO MARKS QUESTION

8. In the human body, what is the role of (a) seminal vesicles (b) prostate gland?
9. State the difference between menarche and menopause?
10. What is variation? Mention the importance of DNA copying in reproduction.
11. Write scientific term for the following:
12. (a) Release of ovum from ovary.
13. (b) Onset of menstrual cycle in a female.
14. What is the importance of DNA copying in reproduction?
15. How is pollination different from fertilization?
16. What is the role of seminal vesicles and the prostate gland?

THREE MARKS QUESTION

17. What are the advantages of vegetative propagation?
18. How does the embryo get nourishment inside the mother's body?
19. What is AIDS?
 - a) Name the causative organism?
 - b) List the important modes of transmission of the disease.
20. What are the different methods of contraception?
21. Malaria parasite divides into many daughter individual simultaneously through multiple fission.
State an advantage the parasite gets because of this type of reproduction.
22. What is the importance of DNA copying in reproduction?
23. How does reproduction help in providing stability to population of species?
24. Why is vegetative propagation practiced for growing some types of plants?

25. Why would be the reason for adopting contraceptive methods ?
26. Name those parts of flower, which serve the same function as the following do in the animals a) testies b) Eggs, c) Ovary ,d) Sperms.

VALUE BASEDE QUESTION(4 MARKS)

27. Sankalp is a student of class 10, who is very much neglected by his relatives. The reason for
28. their behavior was death of his parents after suffering from a disease called AIDS. He is
29. Well taken care by his teachers and class mates.
- a. What values were shown by his teachers and classmates?
- b. Will the disease called AIDS spread by sitting close to each other or by hand shaking with each other? List two ways of transmission of the disease.

FIVE MARKS QUESTION

30. Explain the process of fertilization in plants with the help of neat labeled diagram
31. Describe the different methods of asexual reproduction seen in animals with the help of neat labelled diagrams.
32. Description for the following:
33. Fission : binary and multiple fission
- a. Regeneration
- b. Bud formation