

CBSE Class 10 Science
Ch-8 How Do Organism Reproduce?
Practice Paper

More Questions for Practice

1. Name those parts of the flower which serve the same function as the following do in the animals
(1) Testes (2) Ovary (3) Eggs (4) Sperms
2. 'Malarial parasite' divides into many daughter individuals simultaneously by multiple fission state an advantage the parasite gets because of this type of reproduction.
3. Is copy of DNA formed identical to original cell? If yes or no, how is it beneficial to a species?
4. An individual may have a good health even when the whole of reproductive system is removed. What is the function of the reproduction system then?
5. Grafting is a common method of obtaining a superior plant from two different plants. Explain.
6. The buds produced in the notches along the leaf margins of Bryophyllum plant fall on the soil and develop into new plants. Which type of reproduction is this?
7. What is the name of the yellow powdery substance present in the anther of a flower.
8. What substances are contained in oral pills used as contraceptives.
9. Which life process ensures that a plant or animal species will not disappear from the earth?
10. Fertilization is possible if ovulation has taken place during middle of the menstrual cycle. Give reasons.
11. Why is the female reproductive system more complex than the male reproduction system?
12. A potato is cut into a number of small pieces, these potato pieces are placed on wet cotton kept in a tray. After a few days, green shoots and roots appear only from some potato pieces and not from all potato pieces why?
13. What is the significance of human testis being located in the scrotum?
14. How the surgery methods are misused by people to prevent pregnancy?
15. Why is the number of sperms produced always more than the number of eggs produced?

16. DNA copies generated will be similar but may not be identical to the original Explain.
17. After fertilization, name the part in each case which develops into
(a) the fruit (b) the seeds.
18. What is meant by implantation in human reproductive system.
19. Justify why the male reproductive system is called “urinogenital system”.
20. Justify that parthenogenesis is not the same as asexual reproduction.
21. State the advantages of tissue culture in growing plants.
22. What is meant by internal fertilization and external fertilization? Explain with examples.
23. Mention any two functions of human ovary.
24. What is the significance of syngamy and triple fusion?
 - a. Draw the diagram showing the germination of pollen on the stigma. Label style, male germ cell, ovule and female germ cell.
 - b. What happens to the following parts of a flower after fertilization:
(i) Ovule (ii) Zygote (iii) Ovary
25. Name the following structures:
 - a. Primary sex organs in man and women.
Reproductive parts of a flower.
A barrier method of birth control used by human.
26. What is proliferative phase during menstrual cycle?