

Subject: Biology

Topic : How do organisms
reproduce? Exam Prep Session 01

Class: X

1. a) What is a gonad?
(b) Why is it called primary sex organ?
(c) Give its secondary function.
2. Write a difference between radicle and plumule.
3. Describe the process of fertilisation in human beings with the help of a diagram.
4. Write a note on androecium and gynoecium.
5. If a woman is using copper-T, will it help in protecting her from sexually-transmitted diseases?
6. Write two points of difference between asexual and sexual types of reproduction. Describe why variations are observed in the offspring formed by sexual reproduction?
7. What is placenta? Mention its role during pregnancy?
8. Explain vegetative propagation with the help of two examples. List two advantages of vegetative propagation.