



BIOLOGY

CH:8- How do Organisms Reproduce? (Board Questions)

Name: _____

Date: _____

Class: XII Sec: ____

1. What are sexually transmitted diseases? Name an STD which damages the immune system of human body.
2. “The chromosomal number of the sexually reproducing parents and their offspring is the same”. Justify the statement.
3. “Regeneration is not reproduction”. Justify this statement with reason.
4. Explain any two reasons why the Government has banned pre natal sex determination.
5.
 - a) Trace the path of sperms from where they are produced in human body to the exterior.
 - b) Write the functions of prostate gland and seminal vesicles in humans.
6. In context of reproduction of species, state the main difference between fission and fragmentation. Also give one example for each.
7. Reproduction is one of the most important characteristics of the living beings. Give three reasons in support of your answer.
8. Draw the labelled diagram of female reproductive system. Name the organ which provides nutrition to embryo? Where is it located?
9. Differentiate between the fission of uni-cellular organism Leishmania and of Plasmodium.
10. (a) Draw a diagram showing longitudinal section of a flower and label – Stigma, Ovary, Anther, Filament.
(b) How is the process of pollination different from fertilization?
11. (a) Mention the two functions of ovaries in human female reproductive system.
(b) Mention the name of organ
(i) that provides nutrition to embryo (ii) site where fertilized egg gets implemented.
12. (a) Draw a labelled diagram of human male reproductive system.
(b) Why are testes located outside the abdominal cavity?
(c) List the two functions of testes.
13. (a) Explain any two consequences of unsafe sex.
(b) List any two surgical methods for contraception
14. (a) With a set of suitable diagram, describe the process of budding as seen in yeast.
(b) With the help of an example describe how some plants reproduce by spore formation.