

SUBJECT BIOLOGY

CLASS- X

TERM-SA2

ASSIGNMENT NO 4

TOPIC- How do organisms reproduce?

What are the different patterns of fission that take place in unicellular organisms?

- 1) How do we know that two individuals belong to the same species?
- 2) What are the modes by which various organisms reproduce depend on?
- 3) What is advantage of growing plants asexually by the technique of tissue culture?
- 4) The sexual mode of reproduction incorporates the process of combining DNA from two different individuals. How is the problem of doubling of chromosomes overcome?
- 5) What is the importance of pollination?
- 6) How do ovaries function both, as the reproductive organs as well as the endocrine glands?
- 7) Which method is for removal of unwanted pregnancies?
- 8) After the cell division, why are surviving cells similar to, but subtly different from each other?
- 9) Why do multicellular organisms need to use more complex ways of reproduction?