

HOME ASSIGNMENT FOR SUMMER VACATION

Class : XII subject – Biology

1. What is reproduction? Why do organism reproduce?
2. Differentiate between asexual and sexual reproduction.
3. Explain different methods of asexual reproduction
4. Explain pre-fertilization events in organism.
5. Explain microsporogenesis in plants with diagram.
6. Draw and explain the development of embryo sac in plants.
7. Draw and explain the development of dicot embryo in plants.
8. Why is fertilization in plants called double fertilization?
9. Write shorts notes on Apomixes and Poly embryony.
10. Compare the spermatogenesis and oogenesis.
11. Explain the menstrual cycle in human female with special reference to ovarian changes, uterine changes and the role of hormones in it.