

REVISION QUESTIONS

BIOLOGY CLASS-8

Food Production

1. How could you classify crops depending upon their sowing seasons?
2. What are the basic criteria for the selection of seeds before sowing?
3. How is seed drill more beneficial than broadcasting?
4. What are the importance of nitrogen fixing bacteria in agriculture?
5. Explain the consequence of the excessive irrigation.
6. How do chemical fertilisers harm the water body?
7. Compare among furrow , basin and sprinkler irrigation.
8. Why is biological control of pests and weeds important?
9. State the different steps of harvesting with the help of a flowchart.
10. What are the significance of silos and buffer stock?

Reproduction in flowering plants

1. Why are some flowers called bisexual but others are not?
2. What are the advantages of pollination?
3. Why is honey bee called a pollinator?
4. State one advantage each of self and cross pollinated flowers.
5. How does fertilization take place in flowering plants?
6. Compare between Vallisneria and Lotus on the basis of their pollination.
7. Are all vegetables fruit? Explain your answers.
8. How do human beings help in seed dispersal?
9. Why is dispersal of seeds needed in nature?
10. Raisins are not dry fruits. Explain.
11. Important diagrams with proper labelling:
Parts of flower, Double fertilization, Parts of false fruits.

Human Rproduction

1. How can you prove that regeneration is the mode of reproduction?
2. Why are the testes located in the scrotum?
3. What is the importance of seminal vesicle?
4. What happens to the sperm after insemination in vagina?
5. What is a zygote? How does it grow into an embryo?
6. State the functions of the following organs in relation to human reproduction:
a) Oviduct, b) Vas deferens c) Cowper's gland d) Vagina e) Prostate gland.
7. Important diagrams:
Male and female reproductive system, sperm and ovum.

Conservation

1. What is biodiversity?
2. Explain the terms: Endemic species, extinct species, critically endangered species, vulnerable species and species.
3. State the location of coral reef in India. Why is coral reef subjected to continuous destruction?
4. How do the practice of monoculture and the event like oil spill affect the biodiversity?
5. What are the ill effects of trawlers?
6. Compare among national park, sanctuary and biosphere reserve.
7. How did Chipko Andolan become famous across the Himalayan range?