

Section – C: Descriptive Type Questions (Medium Type)

Answer all the questions: (2 x 7=14)

Q3. What are Edible Vaccines? Give examples.

OR

Write some important applications of Biotechnology in Agriculture.

Q4. What is Genetic Counselling? What are the steps involved in it? Add three advantages of Genetic Counselling?

OR

Define pre- natal diagnosis? Discuss various test used for prenatal diagnosis.

Section – D: Descriptive Type Questions (Long Type)

Answer any one of the following: (1 x 14=15)

Q5. What are Genetically Modified Crops? Illustrate the steps involved in the production of Golden Rice.

Q6. Explain in detail steps involved in DNA Fingerprinting.