

**Practice test**  
**Chapter: 8<sup>th</sup>**  
**How do Organism Reproduce**

- Q1:** Why is variation beneficial to the species but not necessarily for the individual?
- Q2:** Why is vegetative propagation practised for growing some types of plants?
- Q3:** How does binary fission differ from multiple fission?
- Q4:** How is the process of pollination different from fertilisation?
- Q5:** How does the embryo get nourishment inside the mother's body?
- Q6:** Draw a labelled diagram of the longitudinal section of a flower.
- Q7:** What are the advantages of sexual reproduction over asexual reproduction?
- Q8:** How does reproduction help in providing stability to populations of species?
- Q9:** What is the difference between Gamete and Zygote?
- Q10: Assertion (A):** Fertilization is the fusion of male gamete and female gamete.  
**Reason(R):** After fertilization the zygote divides several times to form an embryo within the ovule.
- Q11:** Which of the following is not a part of the female reproductive system in human beings?
- (a) Ovary
  - (b) Uterus
  - (c) Vas deferens
  - (d) Fallopian tube.