

**Note:** Answer any EIGHT of the following questions. Each question carries 30 marks.

- Q.2 Differentiate between "Biogenesis and Abiogenesis".
- Q.3 Write the definition of Taxonomy.
- Q.4 Define the term of "Tracheophytes" and "Spermatophytes."
- Q.5 Define parasite. Name five parasites and phyla to which they belong.
- Q.6 Define the term "Cold blooded" and "Warm blooded".
- Q.7 Define the term of "Nutrition".
- Q.8 Differentiate between "Inspiration and Expiration."
- Q.9 What is tissue fluid?
- Q.10 Write a note on kidney stones.
- Q.11 Define the term "Tendon."
- Q.12 Why is nervous coordination so fast?
- Q.13 What is fertilization?

### Section-C (Descriptive Answer)

**Note:** Answer any TWO of the following questions. Each question carries 14 marks.

- Q.14 Draw a diagram showing different parts of a typical plant cell. Describe those organelles which are only found in plant cell.
- Q.15 Discuss the discovery, characteristics, structure, and types of virus.
- Q.16 Describe the structure of human heart.