

### Section-B (Short Answer)

**Note:** Answer any EIGHT of the following questions. Each question carries 05 marks.

- Q.2 Write a note on binomial nomenclature.
- Q.3 Describe the relationship of Biology with branch of Physics.
- Q.4 What do you know about tapeworms?
- Q.5 Describe general character of fungi.
- Q.6 Make a list of basic character of chordates.
- Q.7 What are the four types of bacteria according to shapes?
- Q.8 Differentiate between Angiosperms and Gymnosperms.
- Q.9 What is mal-nutrition?
- Q.10 What is the role of skin in excretion?
- Q.11 What do you understand by angina pectoris?
- Q.12 What are ADP and ATP? And describe its importance.
- Q.13 Define Prokaryotic cell and Eukaryotic cell.

### Section-C (Descriptive Answer)

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

- Q.14 What do you mean by biogenesis and abiogenesis? Also give pasteur's experiment which explain the concept of biogenesis.
- Q.15 Why leaves are the major sites of photosynthesis?
- Q.16 What is a kidney failure? How can it be treated?