

SECTION-II (40 Marks)

*Attempt any **four** questions from this section.*

Question 2

(a)

- (i) Draw a diagram showing the germination of a bean seed.
- (ii) What is binomial nomenclature? What is the scientific name for human beings?[5]

(b)

- (i) State three adaptations of flowers which favour cross-pollination.
- (ii) State two differences between stomata and lenticels. [5]

Question 3

(a)

- (i) Name the causative agent and symptoms of the following diseases:
 - 1. Amoebiasis
 - 2. Whooping cough
 - 3. Polio
- (ii) Describe the role of the diaphragm in breathing. [5]

(b)

- (i) Explain the methods of food preservation.
- (ii) State two characteristics of Phylum Coelenterata. [5]

