







**SECTION-II (40 Marks)**

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

**Question 2**

[10]

**(a)**

- (i) What are the disadvantages of self-pollination?
- (ii) Why is the fertilisation process in Angiosperms known as double fertilization?

**(b)**

- (i) How do vaccines help in the prevention of a disease?
- (ii) Name two serum compounds produced by genetically modified bacteria.

**Question 3**

[10]

**(a)**

- (i) Why is it that new varieties of plants cannot be produced by vegetative propagation?
- (ii) How is oxygen debt created in the body?

**(b)** Discuss the salient features of Phylum Protozoa.







