

Note:

All questions are compulsory.
Figures to the right indicate full marks.
Draw diagrams wherever necessary.

Q1. Answer the following (any 2) (20 mks)

- a) Describe communication in honey bees.
- b) Explain classical conditioning along with pavlov's experiment.
- c) Explain different types of mimicry with examples.
- d) Explain migration in fish.

Q 2) Answer the following (any 2) (20mks)

- a) Describe the life history of tape worm.
- b) How is anthrax transmitted to man?
- c) Give an account of life history of head louse.
- d) Give an account of filarial worm and discuss its pathogenic effects.

Q3) Answer the following (any 2) (20mk)

- a) Explain in brief the modern method of apiculture.
- b) How is raw milk processed.
- c) Describe two methods of vermiculture.
- d) What are the benefits of agriculture in india

Q4) Answer the following (any three) (15 mks)

- a) Explain territorial behaviour.
- b) Altruism
- c) What is host specificity?
- d) Symptoms of bird flu?
- e) How is recombined milk prepared?
- F) Disadvantages of indigenous methods of apiculture

— The End —