

- Note :**
- 1) All question are compulsory.
 - 2) Figures at right side indicate marks.
 - 3) Draw diagrams wherever necessary.

Q. 1 Answer the following (Any 2)

- 1) Describe lifecycle of seatworm, add note on its treatment.
- 2) Draw and describe lifecycle of Hook worm and write note on its pathogenicity and prophylaxis.
- 3) Write note on pathogenicity, mode of infection, prophylaxis and morphology of Guinea worm.
- 4) Enlist morphological characters of Filarial worm and add note on its lifecycle.

Q. 2 Answer the following. (Any 2)

- 1) Add a note on dual purpose breed of cattle.
- 2) Describe any two breeds of Indian Buffalo.
- 3) Production of Butter.
- 4) Methods of Preservation of milk.

Q. 3 Answer the following. (Any 2)

- 1) Explain Dol net and gill net.
- 2) Add note on crustacean fishery with example.
- 3) Briefly explain edible oyster fishery.
- 4) Explain plank-built boats with example.

Q. 4 Answer the following. (Any 3)

- 1) Prawn fishery
- 2) Fish processing
- 3) Pathogenicity of filarial worm.
- 4) Pathogenicity and treatment of pin worm.
- 5) State the important aspects of biology of earthworm.
- 6) Describe any two types of vermiculture.

— The End —