

Time: 2 Hrs. 30 Min

Please check whether you have received the right question paper.

N.B: 1. All questions are compulsory.

2. Figures to the right indicate full marks.

3. Draw neat and labelled diagrams wherever necessary.

4. Answer the questions in proper order.

Describe the following:

Q. 1
a) Innate behaviour in animals with suitable examples. (08)

OR

a) Classical conditioning with suitable example. (08)

b) Various ways in ants communication (08)

OR

b) Displacement activity with suitable examples. (08)

Q. 2 Explain the following:

a) Types of parasites (08)

OR

a) Life cycle of *Fasciola hepatica* (08)

b) Bed bug (08)

OR

b) Parasitological significance of Anthrax (08)

Q. 3 Answer the following:

a) Methods of beekeeping (08)

OR

a) Enemies of honeybees (08)

b) Methods of vermiculture (08)

OR

b) Types of milk (08)

Q. 4 Write short notes on:

a) Filial imprinting. (04)

OR

a) Insight learning (04)

b) Types of hosts (04)

OR

b) Control measures and treatment of *Entamoeba histolytica* (04)

c) Production of ghee (04)

OR

c) Honey production & it's chemical composition (04)