

Q.P. Code :06137

[Time: 2½ Hours]

[ Marks:60]

Please check whether you have got the right question paper.

- N.B:
1. All questions are compulsory
  2. Draw neat labelled diagrams wherever necessary.
  3. Figures to the right indicate full marks.

Q.1 Describe any two pests of flowering plants with reference to life history, damage caused and control. (12)

OR

Q.1 Write an accounts on:  
 a) *Tenebrio* (06)  
 b) Teak defoliator (06)

Q.2 Describe life history, damage caused and control measures of Horse fly and flesh fly. (12)

OR

Q.2 Write an accounts on:  
 a) Life history of silk worm (06)  
 b) Silk worm pathology (06)

Q.3 Write an account on (**any two**) (12)

- a. Impact of insecticides on ecosystem
- b. Development of resistance to insecticides
- c. Integrated Pest Management
- d. Environment degradation of pesticides

Q.4 Give an accounts on (**Any two**) (12)

- a. Mimicry in insects
- b. Research on *Drosophila* Genetics
- c. Venomous insects
- d. Polytene chromosome and puffing pattern

Q.5 Describe in brief (**any two**) (12)

- a. Gall insets
- b. Screw worm fly
- c. Impact of insecticides on human health
- d. Rare and endangered insects of India.

\*\*\*\*\*