

M.Sc.(Zoology) (CBCS Pattern) Semester - III
PSCZOOT12-2 - Paper-XII Foundation-I : Basic Entomology

P. Pages : 1

Time : Three Hours



GUG/S/23/11328

Max. Marks : 80

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw well labelled diagram wherever necessary.

1. Write account on Basic structure and function of insect eyes. 16

OR

- a) Incomplete Metamorphosis.
- b) General anatomical description of insect Head and thorax.

2. Write account on Insect sound production. 16

OR

- a) Light production properties of insect.
- b) Egg laying behaviour of Butterflies.

3. Write an essay on Insect pollinators. 16

OR

- a) Give brief on Honey bee dance.
- b) Predatory and edible insect.

4. Give brief Account on Lepidoptera (Butterflies) of central India. 16

OR

- a) Coleoptera of Central India.
- b) Hymenoptera of Central India.

5. Attempt the following. 16

- a) Insect systematic position.
- b) Dragonflies copulation behaviour.
- c) Pheromones.
- d) Dragonflies.
