

Roll No.

DD-788

M. Sc. (Fourth Semester) EXAMINATION, 2020

ZOOLOGY

(Group—II)

Paper Third

(Applied Entomology)

Time : Three Hours

Maximum Marks : 80

Note : Attempt all the *five* questions. All questions carry equal marks.

1. Describe the following in brief :
 - (a) Classification of apterygota insects
 - (b) Ecological factors for population of insects

Unit—I

2. Classify insect order Coleoptera with suitable example.

Or

Classify insect order Orthoptera with suitable example.

Unit—II

3. Describe life cycle of any *two* sugarcane pests and mention measures for control.

Or

Describe any *two* pests for cotton with their life cycle and methods for control.

Unit—III

4. Explain in detail about insects of veterinary importance and mention control measures for pathogenic pests.

Or

Explain that how some insects are helpful in forensic investigation.

Unit—IV

5. Explain about silk production by using mulberry plant.

Or

What are the types of honey producing bees ? Describe life cycle of honey bee and scientific method for production of honey.