

S-1077

Total Pages : 3

Roll No.

ZO-554(A)

Applied Entomology

M.Sc. Zoology (MSCZO)

2nd Year Examination, 2022 (Dec.)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION–A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. Describe the different types of head based on mouthparts with examples.

2. Draw a neat labelled diagram of piercing and sucking type of mouthparts of a bug.
3. Write the general characteristics and different castes of the order Isoptera.
4. Give an account on the rearing of silkworms for the production of silk.
5. Explain the Integrated Pest Management.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Explain the measures for the control of insect pests of stored grains.
2. Give an account on apiculture?
3. Describe biological and chemical control of insect pests?
4. Give an account on Lac culture?

5. Give an outline classification of the Class Insecta?
 6. Describe the different type of Antenna Insects?
 7. Give a detailed account of insects in relation to public health?
 8. Describe the different type of Insects Legs?
-

