

S-174

Total Pages : 3

Roll No.

MZO-608A

General & Economic Entomology

M.Sc. Zoology (MSCZO)

4th Semester Examination, 2022 (Dec.)

Time : 2 Hours]

[Max. Marks : 35

Note : This paper is of Thirty Five (35) 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 Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only.

(2×9½=19)

1. Describe the sucking type mouthparts with examples.

2. Explain the different type of antennae of insects.
3. Mention the general characteristic features of Hemiptera.
4. Explain the different type of Leg of insects With Examples.
5. Draw a neat labelled diagram of biting and chewing type of mouth parts.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only. (4×4=16)

1. Differentiate between apterygota and pterygota.
2. Explain the endocrine glands of insects.
3. Write the General characters of Arthropoda.
4. Give an account of cotton pests of India.
5. Discuss briefly on the stored pests and their prevention methods.

6. Draw labelled diagram of mouthparts of Housfly.
 7. What is royal jelly?
 8. Give the outline classification of insects.
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