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Total Pages : 3

Roll No.

MZO-609A

Applied Entomology

M.Sc. Zoology (MSCZO)

4th Semester Examination, 2023 (June)

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. What is sericulture? What are the different processes involved in sericulture.

2. Write an essay on forensic entomology.
3. Give the detail account of the pest of medical importance.
4. Give an account of certain insect infesting our cattle and also suggest their control measures.
5. Describe the life history of Lac insect with help of diagram.

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. Write on short note on by-products of honey bees.
2. What is lac? Differentiate between stick lac, seed lac and shellac.
3. Describe chawki rearing practices in brief.
4. Write in brief about the history of bee keeping.
5. lists any two insects transmitting human diseases and also explain the life cycle of any of them.

6. Describe the various steps in obtaining raw silk from cocoon.
 7. Write an essay on beneficial insects.
 8. Describe the life cycle of honey bees(diagrammatically).
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