

A-932

Total Pages : 3

Roll No. -----

MZO-609 (A)

Applied Entomology

M.Sc. Zoology (MSCZO)

4th Semester Examination 2024 (June)

Time: 2:00 hrs

Max. Marks: 35

Note : This paper is of Thirty Five (35) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

P.T.O.

A-932/MZO-609 (A)

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Section-A (Long-Answer-Type Questions)

Note : Section 'A' contains Five (05) long-answer-type questions of Nine and Half ($9\frac{1}{2}$) marks each. Learners are required to answer any Two (02) questions only.

[$2 \times 9\frac{1}{2} = 19$]

- Q.1. Write an account on apiculture.
- Q.2. Give an account on the rearing of silkworms for the production of silk.
- Q.3. Describe biological control of insect pests.
- Q.4. Describe in detail about the formulation and classification of insecticides.
- Q.5. Give a detailed account on sericulture.

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.

[$4 \times 4 = 16$]

- Q.1. What is bee forage?
- Q.2. Comment on knapsack sprayer.
- Q.3. What are repellents?
- Q.4. Expand: ICMR & IVRI, IPM, ZSI.
- Q.5. Give an outline classification of the Class Insecta.
- Q.6. Give an account on Classification of insecticides.
- Q.7. What is IPM?
- Q.8. Describe the lac culture with diagram.
