

Examination Session June-2022

(Fourth Semester)

MZO-609 A

M.Sc. ZOOLOGY (MSZO)

[Applied Entomology]

Time : 2 Hours]

[Max. Marks : 40

Note : This paper is of Forty (40) marks divided into two (02) Section 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 Ten (10) marks each. Learners are required to answer any two (02) questions only. 2×10=20

1. Write an account on apiculture.
 2. Give an account on the rearing of silkworms for the production of silk.
 3. Describe biological control of insect pests.
 4. Describe in detail about the formulation and classification of insecticides.
 5. Give a detailed account on sericulture.
 3. What are repellents ?
 4. Describe the colony organisation in Honey bee.
 5. Give an outline classification of the Class Insecta.
 6. Give an account on Classification of insecticides.
 7. What is IPM (Integrated Pest Management) ?
 8. Describe the lac culture with diagram.
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SECTION—B

(Short-Answer-Type Questions)

Note : Section 'B' contains eight (08) short-answer-type questions of Five (05) marks each. Learners are required to answer any four (04) questions only. $4 \times 5 = 20$

1. What is a bee forage ?
2. Comment on knapsack sprayer.