

**C284**

Total Pages : 2

Roll No. ....

**ZO-554 (A)**

**Applied Entomology**

M.Sc. Zoology (MSCZO)

2nd Year Examination, 2022 (June)

**Time : 2 Hours]**

**Max. Marks : 80**

**Note :** This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. Describe the modification of mouth parts in insects.
2. Give a detailed account of Forensic Entomology.

**C284 / ZO-554 (A)**

**[P.T.O.]**

3. Describe the general characteristics and castes of the order Isoptera.
4. Give an account on tracheal system of insects.
5. Explain the process of Lac culture.

**SECTION-B**  
**(Short Answer Type Questions)**

**Note :** Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. Explain the various measures used for control of stored grain pests.
  2. Describe the process of apiculture.
  3. Explain biological pest control methods.
  4. Describe the process of sericulture.
  5. Give classification of Class Insecta.
  6. Describe Integrated Pest Management.
  7. Give a detailed account of insects in relation to public health.
  8. What are repellents ?
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