

**Name/Title of Paper – APPLIED ENTOMOLOGY**

Time : Three Hours]

[Maximum Marks : 80

[Minimum Passing Marks : ...

नोट : दोनों खण्डों से निर्देशानुसार उत्तर दीजिए। प्रश्नों के अंक उनके दाहिनी ओर अंकित हैं।

Note : Answer from both the section as directed. The figures in the right-hand margin indicate marks.

**SECTION-A**

**5×4 = 20**

**1. Answer the following questions:**

(a) Write the characteristic features of order thysanura with example.

OR

Write about True flies and their damage to human beings.

(b) Give a brief idea of five pests of pulses

OR

What are the major control measures of Paddy pests ?

(c) How can Rice moths be controlled ? give its brief idea.

OR

How for Aphids can cause damage to Indian crops? Give examples.

(d) Give a brief idea of organophosphorases .

OR

What are nature enemies of Insect pests ?

**SECTION-B**

**15×4 = 60**

**Answer any four of the following questions :**

2. Classify Insects upto order with examples.

3. Write about the life cycle and control measures of vegetable pests.

4. Write about social organization in Insects.

5. What is the present status and future prospects of integrated pest management.

6. Write short notes on any two

(a) History of Insect classification.

(b) Sugarcane shoot borer.

(c) Phase theory of Locusts.

(d) Farming operations.