

PE – 512
M.SC. ZOOLOGY (FOURTH SEMESTER)
Examination JUNE- 2022
Compulsory/Optional
Group -
Paper –IV

Name/Title of Paper – APPLIED ENTOMOLOGY
Time : Three Hours]

[Maximum Marks : 080
[Minimum Pass Marks : 29

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

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

Section-A

Q.1 Answer the following question in short :-

5x4=20

(a) What do you know about springtails?

OR

Write about characters and classification of Silver Fish .

(b) Write about the damages caused by Tryporyza.

OR

Name the pest of lady's finger and write its control measures.

(c) Write about damage potential and control measures of Aphids.

OR

Give a brief account of damage caused and control measures of Locusts.

(d) What are common practices used by farmers to control paddy pests.

OR

Give brief account of organ phosphorus.

Section-B

Answer any four of the following:-

Q.2 Write about History and Basis of Insect Classification.

15x4=60

Q.3 Give a detailed account of characteristic features and Economic importance of order Lepidoptera and Hymenoptera.

Q.4 Give a detailed account of life cycle, damage and control measures of Sugarcane Pests.

Q.5 Write an essay on Social Organizations in Insects.

Q.6 What are Physical, Chemical and Biological control measures of Pest? Write the significance of Natural Farming.