

PD-512 CV-19
(554) M.Sc. ZOOLOGY (FOURTH SEMESTER)
Examination JUNE- 2021
Compulsory/Optional
Group - C
Paper - IV

Name/Title of Paper- APPLIED ENTOMOLOGY
Time:- Three Hours

Maximum Marks- 080
Minimum Passing Marks-029

Note: Answer From Both the Section as Directed. The Figures in the right-hand margin indicate marks.

Section-A

(1) Answer the following questions- 5x4=20

a. What is an identifying feature of insects in order to coleoptera?

Or

What are the characteristics of orthoptera?

b. How many types of pests are found in brinjal? Write life cycle and control measure of one of them.

Or

How can use prevent black gram from insects?

c. Life cycle, economic importance and control measure of corcyre cephalonica.

Or

Life cycle economic importance and control measure of Anogoumois grain moth.

d. What are the 3 methods of pest control.

Or

What are the advantages of chemical pesticides.

Section-B

Answer any four of the following questions- 15x4=60

(2) Write the history of Entomological Classification.

(3) What are the important pests of Pea? Write classification, life cycle and control measure of any one pest of the Pea.

(4) Give a detailed account on the social life of insects.

(5) Write an essay on Integrated Biological pest control.

(6) Explain life cycle, bionomics, damage potential and control measure of locust and its phases.