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Y—129—2019

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Sixth Semester) (Backlog) EXAMINATION

NOVEMBER/DECEMBER, 2019

(CGPA Pattern)

ZOOLOGY

Paper XV (C)

(Entomology-II)

(Saturday, 21-12-2019)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) All questions are compulsory.

(ii) Draw well labelled diagrams wherever necessary.

(iii) All questions carry equal marks.

1. Write notes on any *four* of the following : 8

- (a) What is pest ?
- (b) House fly
- (c) Cocoon
- (d) Non-insect pest
- (e) Mechanical Control
- (f) Fumigant

2. Attempt any *two* of the following : 8

- (a) Explain the classification, life history and control measures of *Pyrilla*
- (b) Explain the classification, life history and control measures of cotton pink boll worm.
- (c) Explain the classification, life history and control measures of lemon butterfly.
- (d) Explain the classification, life of jowar stemborer.

P.T.O.

3. Attempt any *two* of the following : 8
- (a) Explain the structure, life history and control of housefly.
 - (b) Explain the structure, life history and control of mosquito.
 - (c) Write a note on pig and their control.
 - (d) Write a note on birds and their control.
4. Write notes on any *two* of the following : 8
- (a) Honey its uses
 - (b) Silkworm and silk
 - (c) Economic importance of Lac
 - (d) Types of honey bees.
5. Describe in detail any *one* of the following : 8
- (a) Safe handling of pesticide
 - (b) Chemical control of insect pest.