

This question paper contains 2 printed pages]

**B—129—2019**

**FACULTY OF SCIENCE**

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

**MARCH/APRIL 2019**

**(CGPA Pattern)**

**ZOOLOGY**

**Paper XV-C**

**(Entomology—II)**

**(Tuesday, 2-4-2019)**

**Time : 10.00 a.m. to 12.00 noon**

**Time—2 Hours**

**Maximum Marks—40**

- N.B. :-** (i) Attempt *All* questions.  
(ii) *All* questions carry equal marks.  
(iii) Draw well-labelled diagrams wherever necessary.

1. Write notes on any *four* of the following : 8
- (a) Agriculture pest
  - (b) Classification of cotton bug
  - (c) Control of Mosquito
  - (d) Control of pig
  - (e) Cocoon of silk
  - (f) Contact poison.
2. Attempt any *two* of the following : 8
- (a) Explain classification, life cycle and control of cotton bollworm.
  - (b) Explain classification, life cycle and control measures of Jowar stem borer.
  - (c) Explain the classification, life cycle and control measures of lemon butterfly.
  - (d) Explain the classification, life cycle and control measures of pulse beetle.

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B—129—2019

3. Attempt any *two* of the following : 8
- (a) Explain the structure, life cycle and control of Rat flea.
  - (b) Explain the structure, life cycle and control of Housefly.
  - (c) Write a note on Bird and their control.
  - (d) Write a note on deer and their control.
4. Write notes on any *two* of the following : 8
- (a) Various species of honeybee
  - (b) Diseases of honeybee
  - (c) Rearing of silkworm
  - (d) Life cycle of Lac insect.
5. Describe in detail any *one* of the following : 8
- (a) Biological control of insect
  - (b) Physical and mechanical control of insects.

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