

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BSc DEGREE EXAMINATION MAY 2017
(Second Semester)

Branch- BOTANY '

ZOOLOGY - II

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 Coleoptera.
- 2 Hymenoptera.
- 3 ' Dead hearts.
- 4 Spotted Bollworm.
- 5 Attractants.
- 6 DDT.
- 7 Leaf webber.
- 8 Powdery mildew.
- 9 Pebrine.
- 10 Flacherie.

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a List down the general characters of class insecta.
OR
b Classify Apterygota upto order level and cite examples.
- 12 a Describe the life history and control measures of sugarcane stem borer.
OR
b Trace the life history and control measures of paddy gall fly.
- 13 a Briefly explain the cultural methods of pest control.
. OR
b Describe the advantages of biological control.
- 14 a Give a note on morphology of mulberry, plant.
OR
b Describe the propagation of mulberry plant.
- 15 a Explain the different types of silkworm. .
OR.
b Briefly explain the life cycle of Bombvx mori.

SECTION - C (30 Marks)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Classify insecta upto order level with suitable examples.
- 17 ' Explain the life history, damage caused and control measures of cotton pink boll worm. •
- 18 Write the general principles and various types of sprayers.
- 19 Give an account on mulberry varieties.
- 20 Explain the different methods of silkworm rearing and appliances.