

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2018
(Second Semester)

Branch - BOTANY

ZOOLOGY-II

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

Define / Briefly explain in one or two sentences:

- 1 Apterygota.
- 2 Hemimetabola.
- 3 Pest.
- 4 Spotted boll-worm.
- 5 Pesticides.
- 6 Sprayers.
- 7 Moriculture. '
- 8 Tukra.
- 9 Silk reeling.
- 10 Pebrine.

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Give an account on the general characters of class Insecta.
° OR
b Write the salient features of the order coleopteran.
- 12 a Explain the morphology and control measures of Tryporyza incertulas.
OR
b Give an account on the morphology and control measures of chilo infuscatellus.
- 13 a Give a brief account on the classification of Pesticides.
OR
b Give an account on the pesticide application methods.
- 14 a Explain the morphology of mulberry plant.
OR
b Give a brief account of mulberry varieties.
- 15 a Give an account of species of silkworm.
OR
b Briefly explain the life cycle of Bombyx mori.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Bring out an outline classification of class Insecta upto orders with suitable examples.
- 17 Explain the morphology, life-history, destruction caused and control measures of Pectinophora gossypiella.
- 18 Describe the methods of Pest Management.