

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2018
(Third Semester)

Branch-ZOOLOGY

CORE ELECTIVE-II: SERICULTURE

Time: Three Hours

Maximum: 75 Marks

Answer ALL questions

ALL questions carry EQUAL Marks (5 x 15 = 75)

- 1 a Describe the various species of silkworm.
OR
b Discuss the different methods of planting system for mulberry cultivation.
- 2 a Explain the micronutrients deficiency of mulberry diseases and their symptoms.
OR
b Describe in detail about causative organism, symptoms and control measures of Tukra and Powdery mildew diseases.
- 3 a Write an essay on morphology of *Bombyx mori* pupa and adult.
OR
b Elaborate the structure of silk gland with a neat labelled diagram.
- 4 a Briefly explain the types of mountages used in India.
OR
b Write an essay about the Chawki rearing for young age silkworm.
- 5 a Briefly describe the Pebrine diseases and their control measures.
OR
b Give a brief account on reeling process.

Z-Z-Z

END