

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2019
(Sixth Semester)

Branch- ZOOLOGY

CORE ELECTIVE - II: ECONOMIC ZOOLOGY - II

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10x2 = 20)

- 1 Drone bee.
- 2 Bee veil.
- 3 Bee hive.
- 4 Dearth period.
- 5 Poultry.
- 6 Cage rearing.
- 7 Ranikhet.
- 8 Vaccination.
- 9 Egg quality.
- 10 Hatchery

SECTION - B (25 Marks)

Answer ALL Questions

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

- 11 a Analyse the structure of worker bee.
OR
b Discuss the types of honey bees and their economic importances.
- 12 a Narrate the natural enemies of honey bees.
OR
b Highlight the products and their economic importance of bee keeping.
- 13 a Enlighten the term 'Cage Rearing' and mention the merits and demerits.
OR
b 'Quality of feed determines the quantity of yield in poultry farming' - Substantiate.
- 14 a Examine the symptoms and control of any two viral diseases of poultry.
OR
b Summarise the symptoms and control of any two bacterial diseases of poultry.
- 15 a Egg grading is determined by egg quality - Discuss.
OR
b Analyse the need and uses of poultry incubator.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Write a detailed account on the structure and uses of any four rearing appliances of apiculture.
- 17 Elucidate the mode of inspecting and maintenance of bee hive.
- 18 Discuss the deep litter system of poultry keeping and the need of debeaking.
- 19 Evaluate the mode of infection, diseases caused and control of any three poultry parasites you have studied.
- 20 Describe the methods of preservation of eggs and explain its importance in