

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.
- 2 Royal jelly.
- 3 Bee veil.
- 4 Yellow banded wasp.
- 5 Feed conversion ratio.
- 6 Brooder house.
- 7 RDVF.
- 8 Bloody droppings.
- 9 Eggetarians.
- 10 Egg grading.

SECTION - B (25 Marks!)

> Answer ALL Questions

ALL Questions Carry EQUAL Marks (5x5 = 25)

- 11 a Describe the structure of Newton's bee hive.  
OR .  
b 'Honey bees are polymorphic in nature' - Substantiate.
- 12 a Bring out different types of nectar yielding plants.  
OR  
b Give an account on the need for the inspection of bee hives.
- 13 a 'Selection of proper site is one of the pre-requisites for a poultry farm' -  
Substantiate.  
OR  
b Give an account on the non-nutritive feed additives given to chicks.
- 14 a Analyse the symptoms of fowl cholera.  
OR  
b Explain the causative agent, mode of transmission and prevent of aflatoxicosis.
- 15 a Write an account on the preservation of eggs.  
OR  
b Discuss the problems encountered in egg marketing.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Analyse different types of honey bees employed in apiculture.
- 17 Discuss any two natural enemies of honey bee.
- 18 Analyse the reasons for debeaking in poultry.
- 19 Explain the causative agent and mode of transmission of ranikhet disease.
- 20 Discuss the role of egg in human nutrition.