

(FOR THE CANDIDATES ADMITTED

24UBY2A2

DURING THE ACADEMIC YEAR 2024 -2027 ONLY)

REG.NO. \_\_\_\_\_

N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI

END-OF-SEMESTER EXAMINATIONS : MAY 2025

B.SC.ZOOLOGY (Aided)

MAXIMUM MARKS: 75

SEMESTER: II

TIME : 3 HOURS

## PART - III

24UBY2A2 – ALLIED:BOTANY PAPER II ECONOMIC ZOOLOGY  
SECTION – A (10 X 1 = 10 MARKS)

## ANSWER THE FOLLOWING QUESTIONS. (K1)

1. Which one of the following is suitable for fish farming?  
A) Eel      B) Tilapia      C) Tuna      D) Sardine
2. *Apis dorsata* is to refered as \_\_\_\_\_  
A) Little bee    B) Indian bee    C) Rock bee    D) European bee
3. Insects which produce silk is \_\_\_\_\_  
A) Cochineal insect    B) lac insect    C) silk worm    D) Honey bee
4. Which of the following is not an important component of poultry farm management?  
A) Disease-free breed    B) Proper food    C) Dirty condition    D) Safe farm condition
5. This is an effective plant insecticide \_\_\_\_\_  
A) Nicotine    B) Cinerin    C) Pyrethrin    D) all of these

## ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES

(K2)

6. Explain the edible oyster.
7. Define Royal jelly.
8. What is fibroin? Write its uses.
9. Indicate the steps followed for starting up to poultry farming.
10. Interpret the word ducking in pest control.

## SECTION – B (5 X 5 = 25 MARKS)

## ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K3)

11. a) Analyse the inland fisheries.  
(OR)  
b) Criticize the Saprolegniasis.
12. a) Classify the bee wax and bee venom with their uses.  
(OR)  
b) Describe the Mastitis and their control measures.

13. a) Outline the essential need for mulberry plant cultivation and explain the stem cutting.  
**(OR)**  
b) Interpret the life cycle of *Bombyx mori*.

14. a) State the construction of a poultry house.  
**(OR)**  
b) Explain the Bird flu.

15. a) Describe any two pests of sugarcane and their control measures.  
**(OR)**  
b) Outline the salient features of *Cimex lectularius*.

**SECTION – C** **(5 X 8 = 40 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K4 (Or) K5)**

16. a) Discuss the Erythroderma and bacterial gill rot disease of fish  
**(OR)**  
b) Construct the method of pearl culture and mention their economic importance.

17. a) Categorize the types of honey bees with their significance. And list the applications of Apiculture.  
**(OR)**  
b) Summarize the by-products of Dairy Farming.

18. a) Explicate the rearing appliances of silkworm.  
**(OR)**  
b) Discuss the cocoon market in India.

19. a) Explain a detailed note of the rearing of layers.  
**(OR)**  
b) Explore the Ranikhet disease.

20. a) Classify the four pests of Paddy with their control measures.  
**(OR)**  
b) Infer the biological and cultural control of pests.

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Ethical paper