

(FOR THE CANDIDATES ADMITTED

23UBY2A2

DURING THE ACADEMIC YEAR 2023 ONLY)

REG.NO. :

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

END-OF-SEMESTER EXAMINATIONS : MAY 2024

BSC BOTANY

MAXIMUM MARKS: 75

SEMESTER-II

TIME : 3 HOURS

PART - III

23UBY2A2-ECONOMIC ZOOLOGY

SECTION A

(10 X 1 =10 MARKS)

ANSWER THE FOLLOWING QUESTIONS(K1)

1. Erythroderma is caused by_____
a) Virus b) fungi c) bacteria d) plasmodium
2. Apisdorsata is commonly called _____
a) Indian bee b) rock bee c) dwarf bee d) western bee
3. Causative agent of pebrine in silkworm is _____
a) Nosema sp.b) Aspergillos sp. c) Blatomycosisplus sp. d) candid sp.
4. Egg is having ----- percentage of protein
a) 50% b) 36% c) 26% d) 59%
5. Major pest of coconut is _____
a) White grup b) Mealy bug c) Aphid d) green horned caterpillar

ANSWER THE FOLLOWING IN ONE OR TWO SENTENCES:-

6. IPN
7. Mastitis
8. Stemcutting
9. Birdflu
10. Mealybug

SECTION – B

(5 X 5 = 25 MARKS)

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

- 11 a) Explain a) inland fisheries b) Marine fisheries

(OR)

- b) Write a note on finfishes

12. a) Compare the different types of honey bee found in India.

(OR)

- b) Write a note on nutritive value of milk

13. a) Explain the life cycle of silkworm with a neat diagram
(OR)

b) Write a note on cocoon market

14. a) Explain a) Fowlpox diseases b) Ranikjet disease
(OR)

b) Point out the nutritive value of egg

15. a) Explain the pest of paddy, add a note on disease caused and its treatment
(OR)

b) Explain the role of vectors

SECTION – C

(5 X 8 = 40 MARKS)

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

16. a) What are the viral and fungal disease of fishes. Add a note on their treatment
(OR)

b) Explain in detail edible oyster and pearl oyster culture

17. a) What are the different bee products we get from bee keeping. explain
(OR)

b) Write an essay on livestock diseases

18. a) What are the optimum conditions required for mulberry growth
(OR)

b) Write an essay on diseases of silkworm

19. a) Write an essay on rearing of Broilers and Layers
(OR)

b) Explain the methods of construction of poultry house.

20 a) Analyze the biological, chemical and cultural methods of pest control
(OR)

b) Write an essay on integrated pest management

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