

(FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2021 ONLY)

(NO OF PAGES: 2)

21UBY2A2

REG.NO

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: JULY- 2022

B.Sc -BOTANY

MAXIMUM MARKS: 70

II SEMESTER

TIME: 3 HOURS

PART III

ECONOMIC ZOOLOGY

SECTION – A

(10 X1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS

MULTIPLE CHOICE QUESTIONS

(K1)

- Inland fisheries are _____
(a) Deep sea fishing (b) Capturing fishes from sea coast
(c) Raising and capturing fishes in freshwater (d) Oil extraction from fish
- The honey bee is of greatest use to mankind as _____
(a) It is of medicinal benefits (b) Helps in cross-pollination
(c) We get honey from them (d) All of these
- Silk is produced by _____
(a) Cocoon (b) Adult moth (c) Larva (d) Larva and adult moth
- A rooster is also called _____
(a) Hen (b) Chicken (c) Cock (d) Pullet
- Rotenone is a _____
(a) Insect hormone (b) Natural insecticide
(c) Bioherbicide (d) Natural herbicide

ANSWER THE FOLLOWING IN ONE OR TWO SENTENCES

(K2)

- Mention any two common viral diseases of fish.
- Define: Dairy farming
- What is voltinism?
- Differentiate between layer and broiler.
- Write the scientific names of any two pests of sugarcane

(CONTD....2)

SECTION – B**(5 X 4 = 20 MARKS)****ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K3)**

11. a) What do you mean by Aquaculture? Explain the scope and importance of Aquaculture.
(OR)
b) Write a short note on Oyster culture.
12. a) Describe briefly the social behaviour in honey bees.
(OR)
b) Describe the importance of animal husbandry in India.
13. a) Classify the various types of skills produced in India.
(OR)
b) How do you maintain hygienic conditions in silkworm rearing house?
14. a) Define poultry. Explain its economic importance.
(OR)
b) List out the equipment used in a poultry house.
15. a) What is IPM? Explain how it is useful in pest control.
(OR)
b) Write an account on any two pests of paddy and their prophylaxis.

SECTION - C**(4 X 10 = 40 MARKS)****ANSWER ANY FOUR OUT OF SIX QUESTIONS.****(16TH QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS FROM Q.NO: 17 TO 21)****(K4) OR (K5)**

16. Write an essay on biological pest control method.
17. Explain the bacterial diseases that infect fish and their control measures.
18. Examine the chemical properties of honey and point out the medicinal values.
19. Explain the causes, symptoms, and control measures of pebrine and viral flacherie diseases of the silkworm.
20. Analyse the economic importance of poultry.
21. How will you control pests of coconut with the IPM method?