

UUCMS No.

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**B.M.S COLLEGE FOR WOMEN**  
**BENGALURU -560 004**

**I SEMESTER END EXAMINATION – JAN/FEB- 2024**

**OPEN ELECTIVE: ENTREPRENEUR ZOOLOGY**  
**(NEP Scheme 2021-22 onwards F + R)**

**Course Code: ZOO1OE01**

**Time: 2 ½ Hours**

**QP Code: 1211**

**Max Marks: 60**

*Instructions to Candidates:*

- 1. Draw neat labelled diagrams wherever necessary.*
- 2. Answer should be completely in English.*

**PART- A**

**I. Answer the following in one word or one sentence**

**(5x1=5)**

1. The rearing of Silkworms is called.....
2. Name a dual-purpose cattle breed.
3. Which mollusk is famous for pearl formation?
4. Why gears are used in fishing?
5. A scarlet resin secreted by an insect *Laccifer lacca* is .....

**PART- B**

**II. Answer any five of the following:**

**(5x3=15)**

1. What is apiculture? Write a note on its importance.
2. What is silk? Mention the composition of silk
3. Mention three uses of livestock farming.
4. List any three exotic poultry breeds.
5. Write a note on the nutritional value of poultry meat
6. What is the significance of ornamental fish farming? Name two common ornamental fishes.
7. Briefly explain the uses of vermicompost.

## PART- C

### III. Answer any four of the following

(4x5=20)

1. Describe the modern method of rearing honey bees.
2. Sketch a neat labeled diagram of the life cycle of *Bombyx mori*
3. Provide a brief account of different methods of rearing poultry birds.
4. Write a note on milk and milk products.
5. Elucidate the characteristics of cultivable fishes.
6. List the applications of Lac.

## PART- D

### III. Answer any two of the following

(2x10=20)

1. Describe the following: a. Any two species of honey bee; b. Silk reeling
2. Discuss any two cattle diseases- their causative agent, symptoms, treatment and their control measures.
3. Explain: a. Composite fish culture; b. Pearl culture
4. Detail the steps involved in the setting up of an aquarium. Add a note on measures to avoid algal growth in the aquarium.

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