

Registration Number:

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**ST. JOSEPH’S UNIVERSITY, BENGALURU -27**

**Open Elective – I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**ZOOE 1: Zoology for Entrepreneurs**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains three printed pages and four parts**

**NOTE: Draw neat labeled diagram wherever necessary**

**PART-A**

Answer **ALL** the following: **20 X 1 = 20**

1. *Apis indica* is
2. Honey bee c) Fish
3. Silk worm d) Prawn
4. Cultivating silkworms and extracting silk from them is called -------------.
5. Identify



1. Cocoon
2. Nest
3. Silkworm
4. Thread
5. Division of labor is seen in
6. Silk worm c) Fish
7. Prawn d) Honey bee
8. Mention any two uses of honey.
9. Identify the structure related to apiculture



1. The given animal belongs to

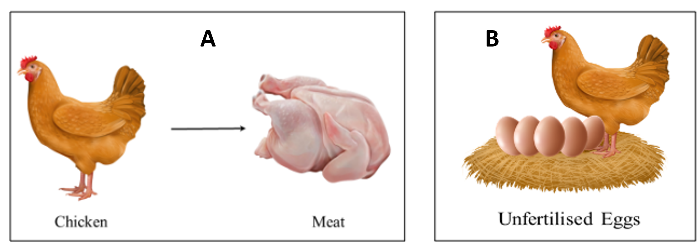


1. Dairy
2. Aquaculture
3. Lac culture
4. Apiculture
5. Mention any one cattle disease.
6. Conventional barn system is seen in
7. Aquaculture c) Poultry
8. Dairy d) Prawn culture
9. Mention any two nutritive values of egg.
10. Fowl cholera is a disease of
11. Poultry c) Aquaculture
12. Dairy d) Prawn culture
13. Mention any two types of earthworms used in vermiculture.
14. How vermicompost is useful to agriculture?
15. Composite fish culture is culturing of five or six different types of fish species together. **Yes, or No.**
16. Name any two common fishes used in culture.
17. What is ornamental fish culture.
18. Name the ornamental objects used in aquarium.
19. Prawn lives in
20. Land c) Air
21. Water d) Forest
22. Define lac culture.
23. Mention any one host plant of lac insect.

**PART-B**

Answer any **FIVE** of the following: **5 X 2 = 10**

1. What is bee wax and add a note on uses of bee wax.
2. Name any two diseases of poultry.
3. Define aquaculture and fish seed.
4. Mention any four milk products.
5. Identify A and B



1. List any two fishing crafts.
2. The population of snail has to be controlled in aquarium, why?

**PART-C**

Answer any **TWO** of the following**:** **2 X 5 = 10**

1. Explain the life cycle of Honey bee.
2. List any five different poultry breeds.
3. Briefly explain pearl culture.
4. Mention any five uses of lac.

**PART-D**

Answer any **TWO** of the following**:**  **2 X 10 = 20**

1. Explain the morphology and life cycle of mulberry silk moth (*Bombyx Mori*).
2. What is vermicomposting and explain the method.
3. Explain loose housing system and conventional barn system of dairy.

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