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

**SEMESTER EXAMINATION: OCTOBER 2022**

**(Examination conducted in December 2022)**

**ZOOE1- ZOOLOGY FOR ENTREPRENEURS**

Registration Number:

Date & session:

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Date & session: 21-12-22

**Time: 2 Hours Max Marks: 50**

**This paper contains 3 printed pages and 4 parts**

**PART- A**

**20\*1=20**

1. Large scale production of lac can be attributed to the male lac insect (**True or False)**
2. The commercial and scientific method of beekeeping to produce wax and honey is known as\_\_\_\_\_\_\_\_.
3. Name a product of lac culture.
4. **Vermicompost is used as a biofertilizer because it is rich in\_\_\_\_\_\_\_\_\_\_.**
5. Calcium
6. Nitrogen
7. Phosphorus
8. All of the above
9. Silk moth larvae feed on the leaves of \_\_\_\_\_\_\_\_\_\_\_\_ plant.
10. Worker bees are male (True or False)
11. Domestication of silkworm is known as \_\_\_\_\_\_\_\_\_\_\_\_
12. **Pick the set of beneficial insects to man**
13. sandfly, honeybee, butterfly
14. honey bee, cockroach, silkworm
15. silkworm, wasp, honey bee
16. honeybee, silkworm, lac insect
17. If larva is fed with Royal jelly it develops into \_\_\_\_\_\_\_\_\_\_\_.
18. Milk is rich in Vitamin A and D. True or False
19. Which is the oldest form of aquaculture known to the world?
20. Sahiwal is a breed of \_\_\_\_\_\_\_\_\_\_\_\_.
21. Pearls are produced in an oyster around the first drops of rains falling into the oyster in a particular month (**True or False)**
22. Define pasteurization
23. Moisture level for vermicomposting should be between \_\_\_\_\_\_\_\_%.
24. Rolling of buffaloes in mud and water to keep their body cool and to avoid biting insects is known as \_\_\_\_\_\_\_\_\_\_\_\_.
25. Pearl is secreted by \_\_\_\_\_\_\_\_\_ layer.
26. \_\_\_\_\_\_\_\_\_\_\_\_\_ is the most popular fine wool sheep in the world.
27. The rearing of earthworms for economic purposes is known as \_\_\_\_\_\_\_\_\_\_
28. Blue Revolution was launched in the year \_\_\_\_\_\_\_\_\_.

**PART- B**

Answer the following 5\*2=10

1. Name any two diseases that affect Silkworms and its pest control.
2. Write a short note on Lac
3. Mention the advantage and disadvantages of dairy farming
4. Mention the two strains of lac found in India
5. Name the species of honeybees found in India

**PART- C**

**2\*5=10**

**Answer any two of the following**

1. Describe the morphology and life cycle of *Bombyx mori*
2. Explain marine prawn culture
3. Describe the types of housing systems in dairy farming

**PART- D**

**1\*10=10**

**Answer any one of the following**

1. Elaborate on any one culture (Animal resources) technique
2. What are the methods practiced in Vermicomposting