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B.Sc. (Part-III) Examination, 2019**ZOOLOGY****Paper - I****(Applied and Economic Zoology)***Time Allowed : Three Hours / [Maximum Marks : 75***Note :** Attempt **all** Sections as per instructions.**Section-A****Note :** Attempt **all** questions. Give answer of each question in about 50 words. $3 \times 5 = 15$

1. (a) Honey

(b) WWF

(c) Endangered species

(d) Filaria

(e) Silk

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Section-B**Note :** Attempt **all** questions. Give answer of each question in about 200 words. $8 \times 5 = 40$ **P.T.O.**

(2)

2. Give an account of the life cycle and pathogenecity of **Trypanosoma**.

OR

Give an account of the life history and pathogenecity of **Giardia**.

3. Give names of the host plants of lac insect. Also mention the importance of lac.

OR

Give status of Sericulture industry in India.

4. Give an account of freshwater prawn fishery in India.

OR

Describe the by products of fishing industry.

5. Write an essay on the measures of rodent control.

OR

Give nature of damage and control measures of **Pyrilla perpusilla** and **Leptocorisa Varicornis**.

6. Define National parks and Sanctuaries. Give an account of important national parks and sanctuaries in India.

(3)

OR

Give an account of project elephant and project hangul.

Section-C

Note : Attempt any **two** questions. Give answer of each question in about 500 words.

10×2=20

7. Give name of edible fishes and their diseases.
8. Give detailed account of Biosphere reserves in India.
9. Describe the diseases of Silkworm.
10. Give species of termites. Also mention the social organisation of termites.
11. Describe the life history of **Laciter laca**. Also mention the properties of lac.

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