Q.P. Code No.16430

Fourth Semester B.Sc., Degree Examinations

May / June 2026

(Semester Scheme) (Science Courses)

ZOOLOGY

SED6300 : Occupational Zoology (Elective / Optional)

Time: 2 hrs.] *[Max.Marks:40*

Instruction to the Candidates :

1. *The student should legibly write Section number along with question numbers within the margin only.*
2. *The answers without Section number and question numbers will not be valued.*
3. *Do not write anything (except register number) on the question paper.*
4. *All Sections are Compulsory.*
5. *Draw neat and labelled diagram wherever necessary.*

SECTION – A

I. Answer all the following questions. **(5X2=10)**

1. Mention the economic importance of Honey.
2. What are Epigeic and Endogeic species?
3. What are Broilers and layers?
4. Write a note on fish byproducts.
5. Mention the difference between male and female lac insects.

SECTION – B

II. Answer any SIX of the following. **(6X5=30)**

6. Explain the modern method of bee keeping.
7. Describe the steps involved in lac cultivation and its processing.
8. Write a short note on vermicomposting and its method of preparation.
9. Discuss the causes, symptoms and prevention of bacterial diseases in poultry birds.
10. Explain the method of culturing freshwater prawn.
11. Mention the nutritive value of eggs and poultry meat.
12. Explain the structural adaptations of sting apparatus in honey bees.
13. Explain the induced breeding technique in fishes.

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