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Total No. of Printed Pages: [01]

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B.Sc. (Forensic Science) (Semester – 3rd)

FORENSIC ENTOMOLOGY

Subject Code: BHFSS1303

Paper ID: [21132211]

Time: 03 Hours

Maximum Marks: 60

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A

(2 marks each)

Q1. Write short note on the following:

- a) Entomology
- b) Arthropods
- c) Insects
- d) Maggots
- e) Corpse
- f) Metamorphosis
- g) Carrion
- h) Chitin
- i) Enotomotoxicology
- j) Postmortem interval

Section – B

(5 marks each)

- Q2. Discuss the forensically important insects.
- Q3. Write a detailed note on arthropod biology.
- Q4. Explain the challenges in Forensic Enotomotoxicology
- Q5. Write note on the taxonomy of arthropods
- Q6. Write note on the implications of morphometric and growth rate.

Section – C

(10 marks each)

- Q7. Discuss introduction and history of Forensic Entomology.
- Q8. Discuss the life cycles of insects in detail.
- Q9. Describe the stages of decomposition and its relationship to determine time since death