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NA—43—2023

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Sixth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(CBCS/New Pattern)

ZOOLOGY

Paper—XV—B

(Applied Zoology)

(Applied Parasitology—II)

(Parasitic Nematode and Arthropod)

(Monday, 11-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answers with suitable labelled diagrams wherever necessary.

1. Describe morphology, life-cycle and Pathogenicity of *Enterobius Vermicularis*. 15

Or

(a) Morphology and Pathogenicity of Meloidogyne. 8

(b) Life-cycle and treatment of Heterodera. 7

2. Give an account of the morphology, life-cycle and diseases of Hemiptera (Bed-Bug). 15

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(2)

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Or

- (a) Morphology and Pathogenicity of Mallophaga. 8
- (b) Chemical control of Insects. 7
3. Attempt any *two* of the following : 10
- (a) Microfilaria Larva
- (b) Morphology of Tylenchulus
- (c) Myiasis
- (d) Elephantiasis.

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