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NA—51—2023

FACULTY OF SCIENCE AND TECHNOLOGY

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

NOVEMBER/DECEMBER, 2023

(CBCS/New Pattern)

ZOOLOGY

Paper—XII

(Ecology and Zoogeography)

(Tuesday, 12-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :- (i) Attempt *all* questions.

(ii) All questions carry equal marks.

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

1. What is ecosystem ? Explain in detail the abiotic and biotic components of fresh water ecosystem. 15

Or

(a) Sulphur cycle 8

(b) Age distribution. 7

2. What is Pollution ? Describe in detail sources, effects and control measures of noise pollution. 15

P.T.O.

WT

(2)

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Or

- (a) Aims of wildlife conservation. 8
- (b) Australian Realm. 7
3. Attempt any *two* of the following : 10
- (a) Ecological pyramid
- (b) Mutalism
- (c) Effects of water pollution
- (d) Volant adaptations.

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