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NA—67—2023

FACULTY OF SCIENCE

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

NOVEMBER/DECEMBER, 2023

(New/CBCS Pattern)

ZOOLOGY

Paper—XIII (D)

(Applied Zoology)

(Environmental Biology–I)

(Thursday, 14-12-2023)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt all questions.

(ii) Illustrate your answer with suitable diagram wherever necessary.

1. What is lithosphere ? Describe structure and composition. Add a note on soil formation. 15

Or

(a) Ecological Pyramids. 8

(b) Structural components of Ecosystem. 7

2. Explain concept and characteristic of biodiversity and add a note on role of biodiversity. 15

Or

(a) Aims and necessity of wildlife conservation. 8

(b) Management and conservation of wildlife. 7

P.T.O.

WT

(2)

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3. Write short notes on (any *two*) :

10

- (a) Carbon cycle
- (b) Food web
- (c) Ex-situ conservation
- (d) Sanctuaries in India.

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