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SA—67—2025

FACULTY OF SCIENCE AND TECHNOLOGY

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

APRIL/MAY, 2025

(CBCS/New Pattern)

ZOOLOGY

Paper XIII-D

(Applied Zoology : Environmental Biology–I)

(Tuesday, 22-4-2025)

Time : 10.00 a.m. to 12.00 noon

Time—Two Hours

Maximum Marks—40

N.B. :— (i) Attempt *All* questions.

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

1. Describe food chains and food web in detail. 15

Or

(a) Nitrogen cycle 8

(b) Structure and component of atmosphere. 7

2. Describe Biodiversity conservation. 15

P.T.O.

WT

(2)

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Or

- (a) Importance of wildlife conservation. 8
- (b) Sanctuaries and zoological parks. 7
3. Write short notes on (any *two*) : 10
- (a) Hydrosphere
- (b) Marine habitat
- (c) Over-exploitation of resources
- (d) Causes of depletion of wildlife.

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