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PA—51—2024

FACULTY OF SCIENCE AND TECHNOLOGY

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

MARCH/APRIL, 2024

[CBCS/New Pattern]

ZOOLOGY

Paper—XII

(Ecology and Zoo-geography)

(Thursday, 18-04-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :— (i) Attempt *all* questions

(ii) Draw diagrams wherever necessary.

1. What is ecosystem ? Describe in detail the aquatic ecosystem with suitable example. 15

Or

Write notes on :

- (a) Age distribution 8
- (b) Parasitism 7
2. Describe in detail the sources, effects and control measures of noise pollution. 15

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(2)

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Or

Write notes on :

- | | | |
|-----|--|----|
| (a) | Desert adaptations | 8 |
| (b) | Oriental realm. | 7 |
| 3. | Write notes on any <i>two</i> of the following : | 10 |
| (a) | Ecological pyramid | |
| (b) | Population density | |
| (c) | Solar energy | |
| (d) | Necessity of wildlife conservation. | |

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