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**VA—51—2024**

**FACULTY OF SCIENCE AND TECHNOLOGY**

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

**NOVEMBER/DECEMBER, 2024**

**(CBCSE/New Pattern)**

**ZOOLOGY**

**Paper—XII**

**(Ecology and Zoogeography)**

**(Monday, 9-12-2024)**

**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 suitably labelled diagrams wherever necessary.

1. Describe in detail the pond ecosystem. 15

*Or*

Write notes on :

(a) Population growth form 8

(b) Commensalism 7

2. Describe in detail the sources, effects and control of air pollution. 15

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Or

- (a) Aquatic adaptations. 8
- (b) Aims and necessity of wildlife conservation. 7
3. Write notes on any *two* of the following : 10
- (a) Food chain
- (b) Competition
- (c) Fossil fuels
- (d) Oriental realm.

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