

Roll No.

Total Printed Pages -02

F - 1760

**C.B.C.S. (Second Semester)
EXAMINATION, May - June, 2022
BIOSCIENCE
(Environmental Toxicology)**

Time : Three Hours]

[Maximum Marks:80

Note : Attempt all questions. All questions carry equal marks.

1. Write a brief account on the sources, implications and control of Indoor Air Pollution.

OR

Write short notes on :

- (A) Water pollution
- (B) Electromagnetic radiations

2. Discuss Toxine and their mode of action.

OR

[2]

Write short notes on

- (A) Environmental Stressors
- (B) Scope and importance of Ecotoxicology

3. Write an account on the status of fluoride toxicity in Chhattisgarh.

OR

Write notes on pesticide toxicity

4. Explain the following (75-100 words) (4 marks each) (Any 4)

- (A) Minamata disease
- (B) Keystone species
- (C) Noise pollution
- (D) Temperature inversions
- (E) EDC

5. Define the following - (Any 8)

- (A) Secondary pollutant
- (B) Amplitude
- (C) Biomagnification
- (D) Ecological Risk Assessment
- (E) Bioaccumulation
- (F) Bio concentration factor
- (G) Median lethal concentration
- (H) NOAEL
- (I) Availability
- (J) ppm

P.T.O.

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