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VA—45—2024

FACULTY OF SCIENCE AND TECHNOLOGY

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

NOVEMBER/DECEMBER, 2024

(CBCS/New Pattern)

ZOOLOGY

Paper—XV

(Applied Zoology and Env. Biology-II)

(Saturday, 7-12-2024)

Time : 10.00 a.m. to 12.00 noon

Time—2 Hours

Maximum Marks—40

N.B. :- (i) Attempt *all* questions.

(ii) Draw neat labelled diagram wherever necessary.

1. Explain assessment and monitoring of water pollution. 15

Or

(a) Explain sources and effects of carbon dioxide and carbon monoxide as pollutant. 8

(b) Chlorofluorocarbon (CFC_s) 7

2. Explain sources, effects and control of noise pollution. 15

P.T.O.

WT

(2)

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Or

- (a) The Air (Prevention and Control of Pollution) Act 1981. 8
- (b) Water resources : Infiltration and wells. 7
3. Attempt any *two* : 10
- (a) Biodegradable pollutants
- (b) Photochemical Smog
- (c) Effects of Noise pollution
- (d) Sedimentation tank.

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