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W—108—2018

FACULTY OF SCIENCE

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

OCTOBER/NOVEMBER, 2018

ZOOLOGY

Paper XV (D)

(Environmental Biology–II)

(Tuesday, 23-10-2018)

Time : 10.00 a.m. to 12.00 noon

Time—Two Hours

Maximum Marks—40

N.B. :— (i) Attempt All questions.

(ii) All questions carry equal marks.

(iii) Draw neat and well diagrams wherever necessary.

1. Write short notes on (any *four*) : 8
 - (a) Non-biodegradable pollutants
 - (b) Industrial chimney waste
 - (c) Photochemical smog
 - (d) Effects of radioactive pollution
 - (e) Infiltration of water.
 - (f) Environment Protection Act, 1986.
2. Write notes on (any *two*) : 8
 - (a) Biodegradable pollutants
 - (b) Sources and effects of mercury pollution
 - (c) Sewage pollution
 - (d) Algal bloom.
3. Write notes on (any *two*) : 8
 - (a) Sources and effects of carbon dioxide
 - (b) Chlorofluro carbons
 - (c) Automobile exhaust
 - (d) Carbon monoxide pollution.

P.T.O.

4. Write notes on (any two) :

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- (a) Sources of radioactive pollution
- (b) Sources of noise pollution
- (c) Types of solid pollution
- (d) Effects of noise pollution.

5. (a) Discuss in detail various water resources.

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Or

(b) Explain in detail water treatment methods.