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BCA 171304

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2023

B.C.A. 3rd Semester End-Term Examination

ENVIRONMENTAL SCIENCE

Full Marks – 70

Time – Three hours

The figures in the margin indicate full marks for the questions.

Answer question No. 1 and any *four* from the rest.

1/ Answer the following:

(10 × 1 = 10)

- (i) Water pollution is caused by
- (a) Carbon monoxide (b) Fossil fuels
(c) Fertilizers (d) Dead aquatic plants and animals
- (ii) Who discovered the term 'ecosystem'?
- (a) Elton (b) Odum
(c) Clements (d) Arthur G Tansley
- (iii) Which of the following greenhouse gas is contributed by cattle fanning?
- (a) Carbon monoxide (b) Methane
(c) Nitrous oxide (d) Carbon dioxide
- (iv) The area to which a species is biologically adapted to live is known as
- (a) Habitat (b) Niche
(c) Succession (d) Community
- (v) The use of microorganism metabolism to remove pollutants such as oil spill in the water bodies is known as
- (a) Biomagnification (b) Bioremediation
(c) Biomethanation (d) Bioreduction

[Turn over

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