

Roll No.

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Total No. of Pages : 02

Total No. of Questions : 18

B.Sc. Honours (Chemistry) (Sem.-3)

ENVIRONMENTAL SCIENCE

Subject Code : BHCL-205-19

M.Code : 78699

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTIONS TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **EIGHT** questions carrying **ONE** mark each.
2. **SECTION-B** contains **EIGHT** questions carrying **TWO** marks each and students have to attempt any **SIX** questions.
3. **SECTION-C** will comprise of two compulsory questions with internal choice in both these questions. Each question carries **FIVE** marks.

SECTION-A

Write briefly :

- 1) What is the full form of UNEP?
- 2) Define Ecology.
- 3) What is Blue baby syndrome?
- 4) What is the symbol (logo) of WWF?
- 5) Name the acids present in acid rain.
- 6) When is World Forest day is celebrated?
- 7) Name the green house gases that contribute to global warming.
- 8) Name the scale on which the magnitude of the earthquake is measured.

SECTION-B

- 9) Differentiate between classical smog and Photochemical smog.
- 10) “*The Pyramid of energy always takes a true upright shape.*” Justify it.

- 11) Write about Endangered species and WWF.
- 12) What is the concept of Sustainable development?
- 13) What is the importance of biodiversity?
- 14) a) Write about protected areas.
b) What is the distribution of water on earth?
- 15) What is green house effect?
- 16) Write about landslide.

SECTION-C

- 17) Write about Traditional water harvesting methods used in India.

OR

Explain the need for public awareness about the environment and its degradation.

- 18) Describe causes and effects of Noise pollution.

OR

What are the chemical reactions involved in the Ozone layer depletion?

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.