

S. B. Roll. No.....

ENVIRONMENTAL STUDIES
2nd Exam/Common/2853/Nov'24
(For 2018 Batch Onwards)

Duration: 3Hrs.

M.Marks:75

SECTION-A

Q1. Fill in the blanks.

15x1=15

- a. The portion of the Earth that supports life is called the _____.
- b. Living factors of the environment are called _____ factors.
- c. Water covers over _____ % of the Earth's surface.
- d. The first layer of the atmosphere is called the _____.
- e. _____ is the general term used to describe different kinds of acidic air pollution.
- f. Sound is measured in unit called the _____.
- g. Industrial waste is considered hazardous as it may contain _____ substances.
- h. Environment Protection Act came into existence as a direct consequence of the _____ Tragedy.
- i. Nuclear energy is generated from the _____ of uranium atoms.
- j. Many different gases can increase the planet's _____.
- k. _____ is a renewable energy resource derived from the carbonaceous waste of various human and natural activities.
- l. UST stands for _____.
- m. The backbones of man-made pollution are _____ and technology.
- n. _____ is the major source of drinking water in both urban and rural India.
- o. The _____ is a natural process that keeps the Earth warm.

SECTION-B

Q2. Attempt any six questions.

6x5=30

- i. What are the main causes of air pollution?
- ii. Define ecology and ecosystems.
- iii. What are the major sources of noise pollution?
- iv. Define solid waste. Which are the sources of solid waste?
- v. What is deforestation?
- vi. What do you understand by Global warming?
- vii. What is the concept of green building?
- viii. What are the effects of water pollution on living and non-living organisms?

SECTION-C

Q3. Attempt any three questions.

3x10=30

- a. What is pollution? What are the sources of pollution?
- b. What is Environment Impact Assessment? What are the main functions of EIA?
- c. What are the greenhouse gases? How global warming is caused by human activities?
- d. What is the difference between renewable and non-renewable resources?
- e. Write short notes (on any two)
 - i) Acid Rain
 - ii) Ozone depletion
 - iii) Rain water harvesting

