

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

**ENVIRONMENT STUDIES**  
**2<sup>nd</sup> Exam/Common/2853/Jun'2022**  
**(For 2018 Batch Onwards)**

**Duration: 3Hrs.**

**M.Marks:75**

**SECTION-A**

**Q1. Fill in the blanks.**

**15x1=15**

- a. Organisms that feed only on plants are known as\_\_\_\_\_
- b. High B.O.D indicates \_\_\_\_\_in the water body.
- c. Fundamental duty under article \_\_\_\_\_talks about the protection of environment.
- d. \_\_\_\_\_type of gases are responsible for the depletion of ozone layer.
- e. The portion of Earth that supports life is called the\_\_\_\_\_
- f. Gas leaked in Bhopal gas tragedy was\_\_\_\_\_
- g. EIA stands for\_\_\_\_\_
- h. Ecosystem is the self sustaining structural and functional unit of\_\_\_\_\_
- i. Sound is measured in a unit called the\_\_\_\_\_
- j. Major pollutant from automobiles exhaust is\_\_\_\_\_
- k. Organisms which breakdown dead or decaying matter into simpler substances is called\_\_\_\_\_
- l. Ozone layer absorbs harmful \_\_\_\_\_radiations coming from sun.
- m. The science that deals with the relationship of various organisms with their environment is known as\_\_\_\_\_
- n. \_\_\_\_\_ act was passed to provide the protection to wild animals, birds and plants.
- o. Global warming refers to average \_\_\_\_\_in earth temperature

**SECTION-B**

**Q2. Attempt any six questions.**

**6x5=30**

- i. Explain the radioactive pollution and its effects.
- ii. Ozone layer acts as umbrella for life on earth. Comment.
- iii. What is E-waste? How can it be managed??
- iv. How non conventional energy sources can help in reducing environment pollution?
- v. What is environment impact assessment?
- vi. Discuss the concept of zero discharge.
- vii. What is rain water harvesting? Explain.
- viii. What is sustainable development?
- ix. What is solid waste management?

**SECTION-C**

**Q3. Attempt any three questions.**

**3x10=30**

- a. i) Write a short note on green buildings.  
ii) Distinguish between biodegradable and non-biodegradable pollutants.
- b. What is deforestation? Discuss strategies to control deforestation.
- c. What is acid rain? Explain its effects?
- d. What is water pollution? Explain its causes. How will you control water pollution?
- e. What is global warming? List its causes and effects.