

- Instructions :** (1) This paper contains **FIVE** questions.
(2) All questions are compulsory.
(3) Question No. **2, 3, 4** have internal options.
(4) Figures in the right side in parenthesis indicate marks.

Q:1 Explain any 2 cycles in detail: (14)
a) Water cycle.
b) Carbon cycle.
c). Oxygen cycle.

Q:2 Explain the definition and scopes of the environmental science elaborate in detail. (14)
Or

Q:2 What are the effects of the air pollution on the living organisms? explain with the proper examples. (14)

Q:3 What are the classifications of the pollution? elaborate in detail. (14)
Or

Q:3 Explain eco system? how ecosystem works? elaborate in detail. (14)

Q:4 Explain the different terms in detail. (14)

1. Forest resources.
2. Vermi-compost.
3. Food resources.
4. Solar energy.
5. Solar cooker.
6. Sustainable development.
7. Steps of vermi compost.

Or

Q:4 What can an individual do to control air pollution and nuclear pollution? (14)

Q:5 Explain the air prevention and control act and forest conservation act elaborate in detail. (14)

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