

Time – hour

Maximum marks: 50

Note: The question paper contains three sections, Section A, B & C. Follow the instruction as given in each section.

SECTION – A

This section contains 10 Questions of multiple choice/ Fill in the blanks and True/ False. Matching correct answer type questions. Attempt all parts of this section. [10x1=10]

1 Attempt all

- (a) Plants take phosphorus in the form of
- (b) Fluorosis is caused because of lack of proper fluorine True/False
- (c) Dams are formed at the
- (d) Gypsum is an ore of
- (e) When the CO bonded with Hb called
- (f) % of methane in bio gas is
- (g) The word environment is derived from
- (h) Food chain is the part of function of
- (i) Decibel is a unit of measuring
- (j) Methane is a green house gas True/False

SECTION – B

Note: Attempt any five questions. All questions carry equal marks: [5x3 = 15]

1. Define mineral. Discuss their classification?
2. What do you mean by Biogeological cycle? Discuss the Nitrogen Cycle.
3. What is Pollution? What are the major sources of pollution?
4. Discuss hydrogen is future energy fuel.
5. Why we need environmental studies?
6. Define environmental impact assessment. Discuss their objectives.
7. How ozone layer depleted? Discuss their chemical reactions.

SECTION – C

Note: Attempt any five questions. [5x5= 25]

8. What do you understand by air pollution? Discuss the important measures to check air pollution?
9. What are the renewable and non-renewable energy resources? Discuss the merits and demerits of solar energy
10. Deforestation causes deterioration in life style and quality of tribal society- discuss?
11. Define solid waste. Discuss the different management processes.
12. What is Universal Declaration of HUMAN RIGHTS? What is its importance in achieving the goal of equality, justice and sustainability?
13. What is an ecosystem? Discuss the structure and functions of an ecosystem.
14. Discuss the cause and effects of global warming.