

**USENVT01 - Environmental Science Paper-I - Fundamentals of Environmental Science**

P. Pages : 2

Time : Three Hours



**GUG/W/24/11550**

Max. Marks : 50

- Notes : 1. All questions are compulsory and carry equal marks.  
2. Illustrate the answers with suitable diagrams and examples.

**1. Explain formation of the earth and structure of the earth. 10**

**OR**

a) Write a short note on the solar system 5

b) Discuss the scope of Environmental Science 5

**2. Describe the structure of the atmosphere based on temperature. 10**

**OR**

a) Explain various forms of condensation. 5

b) Write about methods of weather forecasting. 5

**3. Discuss characteristic features of the lotic water environment. 10**

**OR**

a) Describe the fresh water resources of India. 5

b) State characteristic features of the ocean water. 5

**4. Describe the weathering process in brief. 10**

**OR**

a) Explain the different types of rock. 5

b) Discuss major soil types of India. 5

**5. Answer in brief any ten. 10**

a) What do you mean by meteorite?

b) Define environmental science.

- c) Mention three eras.
- d) Define climate.
- e) What are the secondary meteorological parameters?
- f) What do you mean by humidity?
- g) Define the salinity of the water.
- h) Write features of lentic environment.
- i) What is the El Nino phenomenon?
- j) Define Pedology.
- k) What do you mean by acidic soil?
- l) Define pedology.

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