

B.Sc. (Part-I) (NEP) Semester-I
BSCES501 / STUG01ENVS001 - Core Group - Environmental Science
Introduction to Environmental Science

P. Pages : 1

Time : Three Hours



GUG/S/25/15926

Max. Marks : 40

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

1. Explain composition of earth. Add a note on special features of earth. 8
- OR**
- a) Write a short note on 'Big Bang theory'. 4
b) Discuss components of the environmental science. 4
2. Describe the structure of atmosphere on the basis of temperature. 8
- OR**
- a) Give a simplified classification of fog. 4
b) Write a short note on different forms of precipitation. 4
3. Explain fresh water resources of India. 8
- OR**
- a) Describe the processes involved in hydrological cycle. 4
b) State physical factors of marine environmental. 8
4. State types of rocks and explain how they are formed? 8
- OR**
- a) Explain physical properties of soil. 4
b) Briefly explain the consequences of over exploitation of minerals. 4
5. Answer in brief **any eight**. 8
- a) What is the Meteorite?
b) When did the matter era begins after the big bang?
c) Define Environmental science.
d) What do you mean by climatology.
e) Define weather.
f) Which instrument is used to measure wind direction and speed?
g) What is the percentage of fresh water on earth?
h) Enlist the major water compartments on earth.
i) What are the zones of marine environment?
j) Give examples of igneous and metamorphic rocks.
k) What do you mean acidic soil?
l) Enlist any five major minerals found in India.
