

M.Sc. (Part-I) (Environmental Science) (NEP Pattern) Semester-I
NEP-41 / PMENVT01 - Paper-I : Fundamentals of Environmental Science

P. Pages : 1

Time : Three Hours



GUG/W/24/15094

Max. Marks : 80

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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 components of environmental science. **16**

OR

- a) Explain in brief evolution of India. **8**
b) Discuss Big Bang theory. **8**

2. Explain evolution of earth's atmosphere. **16**

OR

- a) Briefly explain movement of lithosphere plates. **8**
b) Discuss types of glaciers. **8**

3. Explain greenhouse effect and climate change. **16**

OR

- a) Discuss effects of global climate change. **8**
b) Briefly explain formation and mechanism of ozone depletion. **8**

4. Discuss environmental movements related to environmental protection. **16**

OR

- a) Briefly explain concept and principles of sustainable development. **8**
b) Write an explanatory note UNEP programmes towards sustainable development. **8**

5. a) Write a brief note on solar system. **4**

b) What is earthquake? Explain it. **4**

c) What is Carbon Credit? **4**

d) Discuss goals of sustainable development. **4**
