

PG-450

PGDDM-02

**P.G. DIPLOMA EXAMINATION —
JUNE, 2018.**

Disaster Management

EARTH SYSTEM SCIENCE

Time : 3 hours

Maximum marks : 75

PART A — ($3 \times 5 = 15$ marks)

Answer any THREE questions in 300 words each.

All questions carry equal marks.

1. What is solar system? Explain.
2. Discuss the origin of plate tectonics.
3. Write a note on Acid rain.
4. What are the effects of ocean currents?
5. Discuss the functions of biosphere.

PART B — ($4 \times 15 = 60$ marks)

Answer any FOUR questions in 1,000 words each.

All questions carry equal marks.

6. Explain the evolution of earth system.
 7. What happens in lithosphere? Explain.
 8. Write an essay on Global warming.
 9. Examine the El Nino effect on Indian monsoon.
 10. How does biosphere affect human life?
 11. What are the causes and effects of the depletion of Ozone layer?
 12. How the volcanoes are formed and what volcanoes are active in the world?
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