

2 0 2 2

(February)

ENVIRONMENTAL SCIENCE

(Honours)

[EVS-111]

(Concepts and Components of Environment)

Marks : 56

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

Answer **four** questions, taking **one** from each Unit

UNIT—I

1. Define environment and its concepts.
Discuss the importance of environment and explain the need for environmental awareness. 2+4+4+4=14
2. Write notes on the following : 7+7=14
 - (a) Scope of environmental science in the present times
 - (b) Man-environment relationship

UNIT—II

3. Differentiate between weather and climate.
Describe in detail the major climatic zones of the world. 4+10=14
4. Write short notes on any *two* of the following : 7×2=14
 - (a) Western disturbances
 - (b) El Nino and La Nina
 - (c) Inversion of temperature

UNIT—III

5. Define lithosphere. Describe the internal structure of the earth. 2+12=14
6. Write short notes on any *two* of the following : 7×2=14
 - (a) Rock cycle
 - (b) Properties of water
 - (c) Water table

(3)

UNIT—IV

7. Write short notes on the following : 7+7=14

(a) Barriers

(b) Biomes

8. Write notes on the following : 7+7=14

(a) Biogeographical zones

(b) Continuous and discontinuous
distribution
