

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

4	6	2	8	6
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Exam. Code :

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**B.Voc. (Retail Management) 4th Semester
(2055)**

ENVIRONMENTAL STUDIES

Paper : GEN-401 (Common for all B.VOC.)

Time Allowed : Three Hours]

[Maximum Marks : 80

Note :— The candidates are required to attempt any **one** question from Sections B, C, D and E carrying **16** marks each. Section-A is compulsory carrying **2** marks each.

SECTION—A

1. All questions are compulsory :

- (a) What is asthenosphere ?
- (b) Importance of forest ecosystem.
- (c) Water is a natural resource ? Comment on its conservation.
- (d) Difference between natural park and biosphere resources.
- (e) Write names of 3 wildlife sanctuaries in India.
- (f) Write various anthropogenic sources of pollution.
- (g) Causes of ozone depletion.
- (h) Write main features of Ganga Action Plan. 8×2=16

SECTION—B

2. Write in detail about different layers of biosphere with diagram. 16
3. Define ecology. Discuss in detail about aquatic and terrestrial ecosystems. 16

SECTION—C

4. Explain in detail about renewable and non-renewable resources. 16
5. Define biodiversity. Write in detail about Himalayan and Western hotspots with examples. 16

SECTION—D

6. Give detailed account of water pollution and its impact on aquatic biodiversity. 16
7. Enumerate primary and secondary pollutants with examples. 16

SECTION—E

8. Enumerate causes of global warming and climate change in detail. 16
9. What are various environmental conservation strategies in India ? Discuss one case study. 16