

D-26/2056

**ENVIRONMENTAL AND ROAD
SAFETY AWARENESS – 228
Semester-IV**

Time : Three Hours]

[Maximum Marks : 70

Note : Attempt *two* questions each from Section A and B carrying 10 marks each, and the entire Section C consisting of 15 short answer type questions carrying 2 marks each.

SECTION – A

- I. What are the effects of modern agriculture on food resources ? 10
- II. Define Ecosystem. Discuss the structure and functions of an ecosystem. 10
- III. How can a Biodiversity be conserved ? Describe. 10
- IV. What is the scope of Environmental studies ? Describe it in detail. 10

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SECTION – B

- V. Discuss the causes, effects and control measures of Noise pollution. 10
- VI. Describe Wildlife Protection Act. 10

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VII. What is Acid rain ? Discuss its causes and effects. 10

VIII. Draw and describe any *ten* Traffic signs. 10

SECTION - C

IX. Attempt all the following :

✓ (a) Define Environment.

(b) What are Inexhaustible resources ?

✓ (c) What are Decomposers ?

(d) What is Ecological pyramid ?

(e) Define Endangered species.

(f) What are Nuclear hazards ?

✓ (g) Name *four* Natural disasters.

(h) What is Incineration ?

✓ (i) What are Traffic rules ?

✓ (j) What is Global warming ?

(k) Define Population Explosion.

(l) What is Lithosphere ?

(m) What is the significance of Road safety ?

✓ (n) Define Air pollution.

(o) What is Waterlogging ?

(15×2=30)