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63/2 (SEM-4) EDN 4-3

2023

EDUCATION

(Theory Paper)

Paper Code : EDN 4-3

(Environmental and Population Education)

Full Marks – 80

Pass Marks – 32

Time – Three hours

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

1. Answer the following questions : 2×5=10

- (a) What is Ecosystem ?**
- (b) Write the objectives of environmental education.**
- (c) What is Greenhouse effect ?**
- (d) State the importance of population education.**
- (e) Describe the 'Chipko movement'.**

[Turn over

2. Answer the following questions : $5 \times 4 = 20$

- (a) Highlight the relationship between man and environment.
- (b) Explain natural disaster with example.
- (c) Discuss deforestation and its consequences.
- (d) What is ozone layer depletion ? Explain it.

3. Answer any *two* of the following questions :
 $10 \times 2 = 20$

- (a) Discuss how environmental education is imparted in secondary stage and the role of teachers on environmental awareness.
- (b) Examine the national schemes and movements related to environmental conservation and protection.
- (c) Explain the methods used in environmental education.

4. Answer the following questions : $15 \times 2 = 30$

- (a) (i) Define 'sustainable development'. Write the role of education for sustainable development. $5 + 10 = 15$

Or

- (ii) How population and quality of life is interrelated ? Discuss the health services provided by WHO and UNESCO.

$5 + 10 = 15$

- (b) (i) What is pollution ? Discuss the types of environmental pollution and its measures. $5 + 10 = 15$

- (ii) What is acid rain ? Examine the consequences of acid rain on earth.

$5 + 10 = 15$