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EDUCATION

(Major)

Paper : 4.2

(**Environmental and Population Education**)

Full Marks : 80

Time : 3 hours

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

1. Answer the following questions : 1×10=10
- (a) What is meant by natural disaster?
 - (b) When was the Tbilisi Conference held?
 - (c) Define sustainable development.
 - (d) Cite an example of man-made environmental hazard.
 - (e) What is global warming?
 - (f) Mention the major causes of population explosion.
 - (g) What is meant by afforestation?

- (h) Define environmental education.
- (i) Mention one consequence of population explosion.
- (j) What is meant by the term 'environmental ethics'?

2. Write on the following : 2×5=10

- (a) Relationship between population degradation and environmental degradation
- (b) Small family norms
- (c) Attitudinal change and environmental education
- (d) Difference between environmental education and environmental awareness
- (e) Two objectives of population education

3. Answer any *four* from the following : 5×4=20

- (a) Discuss the role of education in sustainable development.
- (b) Explain the causes of soil erosion.

- (c) Describe the relationship between man and environment from the ecological perspective.
- (d) Discuss the role of mass media in environmental awareness programmes.
- (e) Discuss the role of disaster management education for coping with environmental stressors.
- (f) What are the consequences of population growth on the quality of life?

4. Answer any *four* from the following : $10 \times 4 = 40$

- (a) Explain, citing examples, the effect of population growth on natural resources. 10
- (b) What is the role of a teacher in creating awareness of population problems among the illiterate masses? 10
- (c) Discuss the main objectives of environmental education in the context of 21st century, highlighting its need and importance. 10
- (d) Justify the inclusion of population education in the high school curriculum. How will the adolescents be benefitted by this inclusion? $6+4=10$

- (e) Discuss some major environmental problems in your State. What concrete steps can you suggest to minimize the problems? 6+4=10
- (f) Discuss the role of nonformal education in creating a hazard-free environment. 10
- (g) Explain the relationship between man and environment from the psychological perspective. 10
- (h) Discuss two important programmes undertaken by the Government of India regarding population control. 5+5=10
