

2013

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) From which word has the term environment been derived?
 - (b) What is meant by deforestation?
 - (c) Name one NGO working for conservation of environment in North-East India.
 - (d) When was the Tbilisi Conference held?
 - (e) Mention one major factor for environmental degradation.
 - (f) What is meant by environmental ethics?

- (g) What is population explosion?
 - (h) Cite an example of natural hazard.
 - (i) When is World Environment Day celebrated?
 - (j) Mention one major cause of soil erosion.
2. Give short answers of the following : $2 \times 5 = 10$
- (a) What do you understand by sustainable development?
 - (b) Define global warming.
 - (c) Explain the meaning of environmental education.
 - (d) What is the relationship between population explosion and environmental degradation?
 - (e) How are economic growth and ecological problems correlated?
3. Answer any *four* from the following : $5 \times 4 = 20$
- (a) What do you understand by man-made disasters? Cite an example.
 - (b) Discuss the role of mass media in population control.

- (c) How does population affect the quality of life?
- (d) Examine the role of education for coping with environmental stressors.
- (e) What are the main objectives of environmental education?
- (f) Discuss the importance of environmental education as an academic discipline.

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

- (a) Discuss the need and importance of environmental education. How can environmental education be imparted at the secondary level? $4+6=10$
- (b) "Humanity in the present century is faced with the serious threat of environmental degradation." Justify the statement. 10
- (c) Discuss the major objectives of population education in the context of the 21st century, highlighting its need and importance. $6+4=10$
- (d) Briefly discuss the programmes undertaken by UNESCO to improve the quality of life of the world population. 10

- (e) Explain with examples the role of the teacher in creating awareness of population problems. Discuss briefly two methods that can be used in this regard. 6+2+2=10
- (f) "There is a reciprocal relationship between population and socioeconomic development of a country." Justify the statement with examples. 10
- (g) Discuss the role of non-formal education in creating awareness for a hazard-free environment. 10
- (h) Suggest some practical activities and programmes for population education in your State, considering the available resources. 10
