

2015

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 as directed : $1 \times 10 = 10$

(a) Write the etymological meaning of the term 'environment'.

(b) When was the Stockholm UN sponsored conference on Human Environment held?

(c) In which State of India the 'Chipko Movement' was started?

(d) The term 'biodiversity' refers to the diversity of plant and animal species.

(Write True or False)

(e) The term 'disaster' has been derived from Italian word, 'Disastro'.

(Write True or False)

(f) The abiotic components of environment are living elements.

(Write True or False)

(g) Environmental education should be inter-disciplinary in its approach.

(Write True or False)

(h) India's first National Population Policy was announced in the year —.

(Fill in the blank)

(i) The Bhopal Union Carbide disaster took place in the year —.

(Fill in the blank)

(j) Who led the famous 'Narmada Bachao Andolan' in Madhya Pradesh?

2. Give short answers of the following : $2 \times 5 = 10$

(a) What is 'greenhouse effect'?

(b) Write the difference between 'demography' and 'population'.

(c) What do you mean by 'population dynamics'?

(d) Name two NGOs associated with environmental protection in Assam.

(e) What is the difference between 'population education' and 'sex education'?

3. Answer any *four* from the following : $5 \times 4 = 20$

(a) Enumerate briefly the guiding principles of environmental education.

(b) Explain the concept of responsible environmental behaviour.

(c) How does overpopulation affect health status of common people?

(d) Write, in brief, how TV can be helpful in providing population education.

(e) Discuss the main causes of environmental degradation in your State.

(f) Write a note on any one method of population education.

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

(a) Define 'sustainable development'. What are the challenges for sustainable development? Discuss the role of education in bringing sustainable development. $2+3+5=10$

(b) What programme of environmental education will you suggest for higher level of education in the context of 21st century?

(c) "Population education is an educational programme which provides for a study of the population situation in a family, community, nation and the world, with the purpose of developing in the students' rational and responsible attitude and behaviour towards that situation." Discuss the statement highlighting the nature and scope of population education. $5+5=10$

(d) Do you think that population education should start from primary level? Give reasons in support of your answer and suggest an appropriate curriculum of population education at primary level. $2+3+5=10$

(e) What do you mean by environmental stressor? Mention different types of environmental stressor with proper examples. $4+6=10$

(f) "Overpopulation leads to illiteracy and unemployment." Discuss with example. 10

(g) Do you think that NGOs can help in changing the attitude of common people towards environmental issues? Justify your answer with example. 10

(h) Draw a programme to promote environmental awareness in society in general and among students in particular. $5+5=10$
