

2 0 1 6

EDUCATION

(Major)

Paper : 4.2

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) What is the derivative meaning of environment?

(b) Write the full form of NERC.

(c) Who led the famous Chipko Movement in India?

(d) Write the current literacy rate of India.

(e) Write the derivative meaning of ecology.

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

(Write True or False)

(g) Environmental degradation is a result of the dynamic interplay of socio-economic, developmental and technological activities.

(Write True or False)

(2)

(h) Tsunami is a man-made disaster.
(Write True or False)

(i) UN International Day for lessening national disaster is celebrated on _____.
(Fill in the blank)

(j) The _____ Conference becomes the pioneer in international recognition of environmental issues.
(Fill in the blank)

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

- (a) Mention two objectives of environmental education.
- (b) Write about the meaning of biodiversity.
- (c) What is the difference between ecology and ecosystem?
- (d) What is population pressure?
- (e) Write about the population theory of Karl Marx.

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

- (a) Write about the need and importance of environmental education.
- (b) Explain how population growth affects the quality of life.

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(Continued)

(3)

(c) Mention five recommendations of National Policy on Population, 1976.

(d) What are the man-made disasters? Explain.

(e) Explain five causes of environmental degradation.

(f) What role can be played by audio-visual aids in population education?

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

(a) What is the meaning of sustainable development? Write about the implications of environmental education for sustainable development. $3 + 7 = 10$

(b) What is meant by environmental awareness? Describe the role of NGOs in creating awareness among people towards the environment. $4 + 6 = 10$

(c) Mention five objectives of population education. Write about the relation between population and health status and nutrition. $5 + 5 = 10$

(d) What are the problems of population education? Write briefly the role of teacher in creating awareness of population education. $4 + 6 = 10$

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(Turn Over)

- (e) "Population education is an educational programme provides for a study of the population situation in the family, community, nation and the world for the purpose of developing in the student rational and responsible attitude and behaviour towards the situation." Explain the statement. 10
- (f) What are the causes of population growth in India? Write about the policies and programmes of Government of India regarding population control. 5+5=10
- (g) "The teacher is the principal means for implementing the programmes and realizing the objectives of environmental education and organization of co-curricular activities in school and outside the school because a student has complete trust and faith in his teacher." Explain the statement. 10
- (h) Define environmental education. Write about the nature and scope of environmental education. Distinguish between environmental education and environmental awareness. 2+6+2=10

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