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63/1 (SEM-6) CC13/EDNHC6136

2025

EDUCATION

Paper : EDNHC6136

(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. Choose the correct answer : **(any six)**

1×6=6

(a) From which language the English word 'environment' comes from ?

- (i) Latin
- (ii) French
- (iii) Greek
- (iv) German

(b) The term 'Ecosystem' was first used by-

- (i) R.F. Dasmann
- (ii) Douglas and Holland
- (iii) Boring
- (iv) A.G.Tansley

(c) The 'World Nature Conservation Day' is celebrated on-

- (i) July 28th
- (ii) May 20th
- (iii) August 28th
- (iv) November 26th

(d) Environmental sustainability emphasizes on the conservation of -

- (i) Forest
- (ii) River
- (iii) Land
- (iv) Bio-diversity

(e) Which of the following is the main factor of water pollution ?

- (i) Smoke
- (ii) Ammonia
- (iii) Industrial waste
- (iv) All of the above

(f) The first 'Family Planning Scheme' in India was executed in the year-

- (i) 1965
- (ii) 1952
- (iii) 1982
- (iv) 1951

(g) The first National Seminar on 'Population Education' jointly organised by the Ministry of Education and Health and Family Planning was held in-

- (i) New Delhi
- (ii) Kolkata
- (iii) Mumbai
- (iv) Chennai

(h) Which of the following is not an important factor of the rapid growth of Indian Population ?

(i) Low death rate

(ii) High birth rate

(iii) Emigration

(iv) Immigration

(i) Female literacy rate in India as per the 2011 census is-

(i) 70.23%

(ii) 82.14%

(iii) 56.04%

(iv) 65.46%

(j) Which of the following diseases can be prevented or controlled by imparting sexual education ?

(i) Malaria

(ii) HIV/AIDS

(iii) Hepatitis

(iv) Cancer

2. Answer **any five** of the following : $2 \times 5 = 10$

- (a) Give a suitable definition of Environmental Education.
- (b) What do you mean by biodiversity?
- (c) Mention *any two* effects of air pollution on human health.
- (d) Mention *any two* objectives of Population Education.
- (e) State *any two* effects of population growth on economy.
- (f) Mention *two* methods of Environmental Education at Secondary level.
- (g) Write *any two* objectives of Environmental Education at Primary level of education.

3. Answer **any six** of the following : $5 \times 6 = 30$

- (a) Write the role of education for sustainable development.
- (b) Write a note on the importance of Environmental Education.
- (c) What are the advantages of using mass-media in population education?

- (d) Write the role of non-formal Education in creating Environmental awareness.
- (e) Write about Environmental Education at Primary level.
- (f) Describe the scope of population education.
- (g) Analyze the relation between population growth and quality of life.
- (h) Discuss the role of teacher in creating awareness about the problems of population growth.
- (i) Explain the role of informal education agencies in environmental protection.
- (j) Highlight the Government policies and programmes regarding population control in India.

4. Answer **any two** of the following :

10×2=20

- (a) Explain the nature and scope of Environmental Education. 4+6=10
- (b) What are the causes of environmental degradation? Discuss the effects of environmental degradation on human civilization. 4+6=10

- (c) Discuss the major causes of population explosion in India. Write about the remedial measures to control the population growth.
- (d) Explain, how population education be taught at Primary level in schools.

5. Answer **any one** of the following :

14×1=14

- (a) Discuss the importance of environmental awareness in society. Explain the role of NGOs in developing environmental awareness in society.

6+8=14

- (b) What is meant by Pollution ? Write about different types of environmental pollution. How can different types of pollution be controlled ?

2+5+7=14

- (c) What is population education ? Discuss the need and importance of population education.

4+10=14