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63/1 (SEM-6) CC13/EDNHC6136

2024

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)***

$1 \times 6 = 6$

(a) From which word is the term 'environment' derived ?

(i) Envi

(ii) Environmentos

(iii) Environner

(iv) Encircle

(b) What are the physical components of environment ?

- (i) Plants and animals
- (ii) Land, air, water
- (iii) Population, social system
- (iv) Life span, goals of life

(c) "The environment is everything that affects the individual except his genes." Who said this ?

- (i) Douglas and Holland
- (ii) Borring
- (iii) Anastasi
- (iv) Ross

(d) In which year International Conference on Environmental Education, UNESCO, Tbilisi was organized ?

- (i) 1977
- (ii) 1975
- (iii) 1972
- (iv) 1970

(e) Indira Gandhi National Forest Academy (IGNFA) is situated in which place of India ?

- (i) Delhi
- (ii) Ahmedabad
- (iii) Kerala
- (iv) Dehradun

(f) Who developed the concept of 'population education' in the year 1982?

- (i) Burbson
- (ii) Gopal Rao
- (iii) Alva Myrdal
- (iv) Tylor

(g) What is the full form of UNFPA?

- (i) United Nations Fund for Policy Activities
- (ii) United Nations Fund for Population Activities
- (iii) United Nations Fund for Policy Action
- (iv) United Nations Forum for Peace Action

- (h) World Population Day is observed on
- (i) 7th July
 - (ii) 8th July
 - (iii) 10th July
 - (iv) 11th July
- (i) What is/are the main constituent(s) of acid rains ?
- (i) Nitrogen oxide
 - (ii) Sulphur dioxide
 - (iii) Nitrogen dioxide
 - (iv) All of the above
- (j) Demography is
- (i) study of population movement
 - (ii) study of mathematics
 - (iii) study of topology
 - (iv) study of ethics

2. Answer **any five** of the following : $2 \times 5 = 10$
- (a) What is environmental education ?
 - (b) Mention *two* types of environmental degradation.

- (c) Mention *two* causes of overpopulation in India.
- (d) Write *two* objectives of the National Population Policy, 2000.
- (e) Mention *two* effects of population growth on environment.
- (f) Mention *two* types of social pollution.
- (g) Write *two* objectives of environmental population.

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

- (a) What are the objectives of environmental education?
- (b) What are the natural or physical causes of environmental degradation?
- (c) What is education for sustainable development?
- (d) Mention the methods of teaching environmental education at primary level.
- (e) Mention the role of co-curricular activities in environmental protection.
- (f) Write briefly about the nature of population education.

- (g) Mention the consequences of high population growth in India.
- (h) What are the policies and programmes of the Government of India regarding population control?
- (i) Explain how the quality of life is affected by population growth.
- (j) What are the different types of pollution?

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

10×2=20

- (a) What are the components of environment? Write about their importance on human life. 5+5=10
- (b) What is environmental protection? Explain the role of informal education agencies in environmental protection. 2+8=10
- (c) Discuss the need and importance of population education.
- (d) Discuss the role of mass media in spreading population education in the society.

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

14×1=14

- (a) What is environmental awareness? Discuss the role of formal education in creating awareness among people. 4+10=14
- (b) What are the causes of environmental degradation? Write about the remedial measures to protect and improve the environment. 4+10=14
- (c) What is population education? Explain how population education be taught at secondary level in schools. 2+12=14