

2019

GEOGRAPHY

( Major )

Paper : 6.1

( **Environment and Development** )

*Full Marks : 60*

*Time : 3 hours*

*The figures in the margin indicate full marks  
for the questions*

1. Answer the following as directed : 1×7=7

(a) Who wrote the book, *Geography : A Modern Synthesis*?

(i) Peter Haggett

(ii) C. Park

(iii) A. Goudie

(iv) E. Huntington

( Choose the correct option )

(b) What is CFC?

(c) Define aerosols.

(d) When was Montreal Protocol adopted?

(i) 1992

(ii) 1987

(iii) 1997

(iv) 1986

( Choose the correct option )

(e) What do you mean by 'economic man'?

(f) What are pollutants?

(g) Who coined the term 'biodiversity'?

2. Write very short answers of the following :

2×4=8

(a) State biotic and abiotic components of an ecosystem.

(b) Define the term 'environmental degradation'.

(c) Distinguish between 'hazards' and 'disaster'.

(d) What are trophic levels?

3. Answer any *three* questions from the following :

5×3=15

(a) How do you differentiate between desertification and deforestation?

- (b) In what ways, population, resource and development are interrelated?
- (c) Explain briefly the deterministic approach in man-environment relationship.
- (d) Discuss briefly the impact of technology on environment with suitable examples.
- (e) What is sustainable development? What are the steps taken by the United Nations at the Earth Summit, Rio de Janeiro (1992) for controlling the greenhouse gas emissions?
4. Answer any *three* questions from the following : 10×3=30
- (a) State the causes and effects of air pollution in an urban environment with special reference to Delhi metropolitan city.
- (b) "Indian biodiversity is under serious threat." Justify the statement.

- (c) Discuss in detail the probable consequences of global warming.
- (d) Write in detail the causes of soil erosion and its impact on the river.
- (e) Give an account of the major roles and goals of 'biosphere reserves'.

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