

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.

(2)

- (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?

(3)

- (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'.
