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**4 SEM TDC GGRH (CBCS) C 9**

**2 0 2 6**

( May/June )

**GEOGRAPHY**

( Core )

Paper : C-9

( **Environmental Geography** )

Full Marks : 80

Pass Marks : 32

Time : 3 hours

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

1. Answer the following as directed : 1×8=8

- (a) United Nations Framework Convention on Climate Change (UNFCCC) was the outcome of Paris Agreement / Earth Summit / Montreal Protocol.

(Choose the correct answer)

- (b) Nokrek Wildlife Sanctuary is located in \_\_\_\_.

(Fill in the blank)

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- (c) REDD+ stands for Reducing Emissions from Deforestation and Forest Degradation.

(Write True or False)

- (d) March 21 / April 22 is celebrated as Earth Day to support environmental protection and sustainability.

(Choose the correct answer)

- (e) The largest ecosystem on the earth is \_\_\_\_.

(Fill in the blank)

- (f) The 'Green India Mission' is aimed at afforestation and enhancing carbon sinks.

(Write True or False)

- (g) The United Nations Environment Programme (UNEP) was established in the year \_\_\_\_.

(Fill in the blank)

- (h) The largest tropical rainforest in the world is the Congo rainforest / Amazon rainforest.

(Choose the correct answer)

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2. Write short notes on any *four* of the following  
(within 200 words each) :  $4 \times 4 = 16$

- (a) Tundra Biome
- (b) Ozone layer depletion
- (c) The Forest (Conservation) Act, 1980
- (d) Ecological pyramid
- (e) Environmental Impact Assessment (EIA)

Answer any *four* of the following :  $14 \times 4 = 56$

- 3. What is Environmental Geography? Discuss its main features and explain its importance in understanding human-environment interactions.  $2+6+6=14$
- 4. Define Aquatic Biomes. Explain the different types and characteristics with examples.  $2+4+8=14$
- 5. Explain the importance of producers, consumers and decomposers in maintaining energy flow in an ecosystem with a suitable diagram. 14

6. Discuss the major causes of pollution in tropical ecosystem and evaluate its effects on flora, fauna and human communities. 6+8=14
7. Explain any two national environmental programs and discuss how they contribute to sustainable development. 4+4+6=14

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