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**3 SEM TDC GGR M 3**

**2 0 1 8**

( November )

**GEOGRAPHY**

( Major )

Course : 303

**( Environmental and Economic Geography—I )**

Full Marks : 48

Pass Marks : 19/14

Time : 2 hours

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

1. Answer the following as directed :  $1 \times 5 = 5$

(a) Name one abiotic component of the ecosystem.

(b) "Resources are not they become" was stated by Zimmermann / Ackermann.

( Choose the correct one )

(c) A network of food chain is known as a \_\_\_\_\_.

( Fill in the blank )

( 2 )

- (d) Petroleum is a conventional / non-conventional form of power resource.  
( Choose the correct one )
- (e) Workers of which economic sector are known as 'pink-collar workers'?

2. Write short answers of the following **within 120 words** each : 4×3=12

- (a) Briefly explain the man-environment relationship in historical perspective.
- (b) Write a short note on sustainable development.
- (c) Write in brief the consequences of deforestation.

The questions of UNIT—I, II and III are to be answered **within 350 words** each :

UNIT—I

( **Environmental Geography** )

3. Explain the major consequences of the impact of man on environment citing examples from India. Suggest some remedial measures. 6+4=10

Or

What is desertification? Explain the factors responsible for desertification and suggest some measures to control it. 2+5+3=10

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UNIT—II

( **Ecology and Ecosystem** )

4. Define ecology. Write on the scope and types of ecology. 2+3+5=10

Or

What is a biodiversity hot spot? Write about the value and threats to biodiversity. 3+4+3=10

UNIT—III

( **Geography of Resources** )

5. What is resource? Classify natural resources and explain their role in the economic growth of a nation. 2+4+5=11

Or

Give the advantages of hydro-electricity over other means of power resources. Mention the environmental impact of big dams. 7+4=11

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