

Bs/EVS C-13T

2026

(FYUGP)

(6th Semester)

ENVIRONMENTAL SCIENCE

(MAJOR)

Paper : EVS C-13T

(Natural Resources Management and Sustainability)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

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

1. (a) Define resource. Elaborate on classification of natural resources.

5+10=15

Or

- (b) Describe land resources and the causes for land degradation.

5+10=15

2. (a) What do you understand by integrated resource management? Discuss on integrated resource management strategies with suitable examples. 5+10=15

Or

- (b) Elaborate on the different approaches in resource management. 15
3. (a) Explain the ecological importance of forests and evaluate the significance of sustainable forestry. 7+8=15

Or

- (b) Discuss on freshwater shortages and strategies for water conservation. 7+8=15
4. (a) What do you understand by food resources? Discuss various techniques adopted for increasing world food production. 5+10=15

Or

- (b) Elaborate on various future energy options and the challenges associated with them. 15
5. (a) State the major non-renewable energy resources. Analyze the impacts of non-renewable energy consumption on the environment. 15

Or

- (b) Discuss on solar energy, hydropower and nuclear power resources. 5+5+5=15

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