

Bs/EVS C-15T

2026

(FYUGP)

(6th Semester)



ENVIRONMENTAL SCIENCE

(MAJOR)

Paper : EVS C-15T

(Energy and Environment)

Full Marks : 75

Pass Marks : 40%

Time : 3 hours

The questions are of equal value.

1. Discuss energy-use patterns in rural and urban environments.

Or

Trace and analyze global energy demand from historical and contemporary perspectives.

2. Analyze sector-wise energy demand with special reference to energy overconsumption in urban areas.

Or

Critically evaluate energy subsidies and their associated environmental costs.

3. Examine the environmental problems arising from fossil fuel combustion.

Or

Assess nuclear energy with reference to its environmental and social implications.

4. Evaluate alternative sources of energy as sustainable green solution.

Or

Investigate the causes and consequences of the Chernobyl and Fukushima nuclear disasters.

5. Assess the environmental impacts of energy production, transformation and utilization.

Or

Examine the ecological implications of large dam construction and other major energy projects.

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