Subject: Environmental Science & Ethics
Semester: VI
TOTAL MARKS: 100
TIME: 2 HRS.

Question Pattern:

• Question 1 is compulsory: 25 Questions each Question carry 2 marks. (25 × 2 = 50)

• Question 2 - Short answer type attempt any 3 questions each Question carry 10 marks (10 × 3 = 30)

• Question 3 - Long Question attempt any 1 Question (1 × 20 = 20)

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Group A

Man, Environment and Society

Individuals' rights and responsibilities towards clean environment. Approach of Vivekananda and Mahatma Gandhi towards youth, women and social development. Environmental ethics: Humanistic approach, ecological approach, theological approach. Ethical guidelines, what can you do for the society. Environmental movements: Chipko, Appiko. Tehri dam and Narmada bachao andolan, the Silent valley project. Role of the tribal people, women and NGO's in environmental protection.

Environmental issues
Global issues: Global warming and climate change; Acid rains; Ozone problem, Nuclear accidents.
Sustainable development to create a balance between development and environmental protection.

Group B

Human population and environment

Biodiversity Conservation