



**Indira Gandhi National Tribal University, Amarkantak (M.P.)**

**Semester End Examination, January-2021**

**Department of Environmental Science**

**M. Sc. - III Semester**

**Paper: Natural Resources and Its Management**

**Paper Code - EST 301**

**Time Allowed: 2 Hours**

**Maximum Marks: 60**

*Note: Attempt all the questions as directed.*

*Attempt any five questions. Each question carries 12 marks.*

1. Write component of watershed management? Explain briefly programmes adopted by Government of India for watershed development? (3+9)

**OR**

Define the term wasteland? Explain briefly different categories of wasteland in India given by The National Wasteland Development Board ? (2+10)

2. Explain briefly different land use classes used in India? Draw different land capability classes used in India? (12)

**OR**

Explain briefly social and environmental impact of mining? (4+8)

3. Write salient features of National Forest Policy 1988? (12)

**OR**

Explain briefly characteristics of different forest types in India? (12)

4. What are the eight key issues addresses in Bruntland report? Explain briefly three pillars of sustainable development? (4+8)

**OR**

Write full form of IUCN? Explain briefly IUCN Red list categories of species ? (1+11)

5. Write full form of UNCED? What are sustainable development goals (SDGs)? Explain briefly (1+11)

**OR**

When International Day for Biodiversity is celebrated? Write differences between Wildlife Sanctuary, Biosphere Reserves and National Parks? Give examples

(1+10)

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