**TU/CDOE**

**TEZPUR UNIVERSITY**

**SEMESTER END EXAMINATION (SPRING 2023)**

**DIPEVMD/DEM 102: NATURAL RESOURCES AND SUSTAINABLE DEVELOPMENT**

**Time: 3 Hours Total Marks: 70**

*The figures in the right-hand margin indicate marks for the individual question.*

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1. What are the conventional energy resources? Give two examples.

**2+1=3**

1. How are the different trophic levels in an ecosystem linked? **3**
2. What are the consequences of water shortages in the near future? **3**
3. Differentiate between renewable and non- renewable energy resources giving suitable examples. **4+5=5**
4. Write short notes on: **6x6=36**
5. Wildlife Protection Act, 1972
6. Crop rotation
7. Sustainable development goals
8. Green-fertilizers
9. Sericulture in improving livelihood
10. Horticulture
11. Explain the impact of climate change on forest resources and livelihood of people. **10**
12. What are pests? Mention how an insect pest can be controlled through physical- control and bio- control measures? **2+4+4=10**

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