**TU/ CDOE**

**TEZPUR UNIVERSITY**

**SEMESTER END EXAMINATION (AUTUMN) 2024**

**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. | Write brief answers:-  (a) Wildlife Protection Act, 1972 (b) Crop rotation  (c) Sustainable development goals (d) Green-fertilizers  (e) Sericulture in improving livelihood (f) Horticulture | 6x6=36 |
| 2. | How does rainwater harvesting help in conservation of groundwater? | 6 |
| 3. | What are pests? Mention how an insect pest can be controlled through physical- control and bio- control measures? | 2+6=8 |
| 4. | Explain the impact of climate change on forest resources and livelihood of people. | 5+5=10 |
| 5. | Describe the role of forests in flood control and water resource  conservation. | 5+5=10 |

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