**TU/CDOE**

**TEZPUR UNIVERSITY**

**SEMESTER END EXAMINATION (SPRING) 2021**

**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.*

*-----------------------------------------------------------------------------------*

1. Write short notes on the following: 4x5=20

1. Sustainable development
2. Agroforestry
3. Ecological functions of wildlife
4. Non-renewable resources of energy

2. What is wildlife conservation? Why is wildlife conservation important?

1+4=5

3. Differentiate between chemical control and biological control methods of

pest management. 5

4. How does rainwater harvesting help in conservation of groundwater? 5

5. Which is the most important natural resource according to you? Explain

with reasons. 7

6. Mention the role of natural resources in uplifting the economic condition

of the people living in the forest fringe areas. 8

7. What is sustainable development? Write a note on the major barriers to

sustainable development. 10

8. Describe the role of forests in flood control and water resource

conservation. 10

\*\*\*

**TU/CDOE**

**TEZPUR UNIVERSITY**

**SEMESTER END EXAMINATION (SPRING) 2021**

**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.*

*-----------------------------------------------------------------------------------*

1. Write short notes on the following: 4x5=20

1. Sustainable development
2. Agroforestry
3. Ecological functions of wildlife
4. Non-renewable resources of energy

2. What is wildlife conservation? Why is wildlife conservation important?

1+4=5

3. Differentiate between chemical control and biological control methods of

pest management. 5

4. How does rainwater harvesting help in conservation of groundwater? 5

5. Which is the most important natural resource according to you? Explain

with reasons. 7

6. Mention the role of natural resources in uplifting the economic condition

of the people living in the forest fringe areas. 8

7. What is sustainable development? Write a note on the major barriers to

sustainable development. 10

8. Describe the role of forests in flood control and water resource

conservation. 10