

111022

VCD: \_\_\_\_\_ SYEME Natural Resources and Management SEM III 2 1/2 HRS 75M

Note: All questions are compulsory.

All questions carry equal marks.

**Q. 1A. Multiple Choice Questions (Attempt Any Eight)**

8M

1. Individual resource is also known as \_\_\_\_\_.  
a) Personal    b) National    c) International    d) Border
2. Non-conventional energy is also called as \_\_\_\_\_.  
a) Conventional    b) Exhaustible    c) Non – Renewable    d) Renewable
3. The biotic and abiotic resources found in the oceanic water and bottoms are called \_\_\_\_\_.  
a) Marine resource    b) Fresh water resource    c) Biogas    d) Hydropower
4. The Water cycle is also known as \_\_\_\_\_ cycle.  
a) Nitrogen    b) Sulphur    c) Oxygen    d) Hydrological
5. Cutting trees on large scale is called as \_\_\_\_\_.  
a) Afforestation    b) Deforestation    c) Eutrophication    d) Nitrification
6. Free Living Bacteria fixes \_\_\_\_\_ % of nitrogen.  
a) 80    b) 30    c) 70    d) 50
7. Deforestation causes an increase in atmospheric \_\_\_\_\_ level.  
a) Carbon dioxide    b) Nitrogen    c) Oxygen    d) Hydrogen
8. Following non-metallic mineral is used in energy production \_\_\_\_\_.  
a) iron    b) salt    c) natural gas    d) silver
9. The process by which water enters the small pore spaces between particles in soil or rocks is called as \_\_\_\_\_.  
a) condensation    b) evaporation    c) condensation    d) infiltration
10. \_\_\_\_\_ is the largest land resource seen in India.  
a) Plains    b) Mountains    c) Plateau    d) Water

**Q. 1B. Mark the Statements as True or False**

7 M

1. Over cultivation is one of the causes of desertification.
2. Antibiotic Penicillin is obtained from Penicillium.
3. Wind energy is a non-conventional energy resource.
4. River is an individual resource.
5. 20% of mountains is seen in India.
6. Yeast is used in making bread is fungi.
7. Crown Gall Disease is an example of harmful bacteria in soil.

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**Q.2 Answer in brief (Attempt Any Two)**

**15 M**

- A. Explain Waste Land and its type.
- B. Explain impact of poor resource management on Environment.
- C. What is meant by Natural resources? Describe the classification of Natural resources.

**Q.3 Answer in brief (Attempt Any Two)**

**15 M**

- A. What is Surface Water? Explain its types and sources.
- B. Describe the impact of chemical fertilizer on environment and health.
- C. Explain Hydrological cycle in detail.

**Q.4. Answer in brief (Attempt Any Two)**

**15M**

- A. Explain problems related to forest resource.
- B. What are the different non-conventional energy resources.
- C. Explain the importance of Micro-organisms.

**Q.5. Write Short Notes (Attempt Any Three)**

**15 M**

- A. Importance of Water Resource
- B. Solar Energy
- C. Uses of forest resource.
- D. Types of Minerals
- E. Values of natural resources.