

REV-01
MEV/04/10

2023/12

M.Sc. ENVIRONMENTAL SCIENCE
FIRST SEMESTER
NATURAL RESOURCE MANAGEMENT
MEV - 104

SET
A

(USE OMR FOR OBJECTIVE PART)

Duration: 1:30 hrs.

Full Marks: 35

Time: 15 min.

(Objective)

Marks: 10

Choose the correct answer from the following:

$1 \times 20 = 20$

- Which is the non-renewable organic resource?
 - Coal
 - Wood
 - Air
 - Water
- Which is *not* a source of fresh water?
 - Glacier and ice sheet
 - Gound water
 - Surface run off
 - Oceans
- What is the common environmental impact in coal mining areas of Assam?
 - Sulphur contamination
 - Arsenic contamination
 - Mercury contamination
 - None of the above
- Who prepared the Ganga Action Plan?
 - Department of Pollution
 - Department of Environment
 - Department of River
 - Department of Industries
- Nokrek National Park located in which state?
 - Assam
 - Meghalaya
 - Manipur
 - Mizoram
- Minerals that are used for country's commercial and service purpose, are known as
 - Commercial minerals
 - Strategic minerals
 - Critical minerals
 - None of the above
- Aluminium is found in
 - Australia
 - Guinea
 - Jamaica
 - All the above
- In India, Uranium is found in
 - Meghalaya
 - Jharkhand
 - Rajasthan
 - All the above
- _____ is found within the rocks
 - Coal
 - Petroleum oil
 - Natural gas
 - All the above

10. Which of the following is most energy efficient type of coal?
- a. Peat
 - b. Lignite
 - c. Anthracite
 - d. Bituminous

(Descriptive)

Time : 1 hr. 15 min.

Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. What is forest resource? Write the direct and indirect uses of forest. 2+8=10
2. What is natural resource? Discuss the salient features of natural resources. Give an account of the river water disputes of India. 2+4+4=10
3. Write short note on (*any two*) 5+5= 10
 - a. Land resource
 - b. Water conservation system of India Major minerals of India
 - c. Types of fossil fuel energy resources
4. Critically discuss the non-conventional types of energy resources and their advantage. 10
5. What is mining? What are different types of mining? Write about the environmental impact of mining with suitable example. 2+3+5=10

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