

P-497

Total Pages : 3

Roll No.

EVS-503

Energy Resources

M.Sc. Environmental Science (MSCES)

Ist Semester Examination, 2023 (June)

Time : 2 Hours]

Max. Marks : 70

Note : This paper is of Seventy (70) marks divided into two (02) Sections A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION-A

(Long Answer Type Questions)

Note : Section 'A' contains Five (05) long answer type questions of Nineteen (19) marks each. Learners are required to answer any Two (02) questions only.

(2×19=38)

1. What is Energy? Explain different forms of energy.

2. What is natural gas? Explain the chemical composition of natural gas. Describe the properties and sources of natural gas.
3. What is solar energy? Discuss the status uses of solar energy in India with its advantages and disadvantages.
4. What is Climate change? Discuss the causes and impact of Climate change. Describe different policies and agreements related to climate change.
5. What are energy resources? Discuss various types of energy resources in detail.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Eight (08) marks each. Learners are required to answer any Four (04) questions only. (4×8=32)

1. Write a short note on Natural Gas.
2. Comment on World Energy Demand.
3. Describe characteristics and Economics of ethanol.

4. Write a short note on status of biomass energy in India.
 5. Describe the Hydrogen energy, uses and its status in India.
 6. Write a note on National Energy Mission.
 7. What is coal? Describe the important properties and types of coal.
 8. What do you mean by Biomass? Explain its types.
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