

S-699

Total Pages : 3

Roll No.

EVS-503

Energy Resources

M.Sc. Environmental Science (MSCES)

1st Semester Examination, 2022 (Dec.)

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 do you mean by Biomass? Explain its types.

2. What do you understand by Hydropower? Discuss the hydropower potential of India, its advantages and disadvantages.
3. What is coal? Describe the important properties and types of coal.
4. What is wind energy? Discuss the status, uses of wind energy in India with its advantages and disadvantages.
5. What is Tidal energy? Discuss the status, uses of Tidal energy in India with its advantages and disadvantages.

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. Explain history of natural gas with human civilization.
2. Comment on World Energy Resources.
3. Write a short note on Dung cake / Cow dung.
4. Discuss the advantages and disadvantages of biomass energy.

5. How biogas is produced? Describe the composition of biogas.
 6. Write a note on the Future Energy.
 7. Explain how energy produced from renewable and Non-renewable energy sources.
 8. What is Tidal energy? Discuss the status and uses of Tidal energy in India.
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