

S-696

Total Pages : 3

Roll No.

ESC-609

Global Environmental Issues-II

M.Sc. Environmental Science (MSCES)

4th Semester Examination, 2022 (Dec.)

Time : 2 Hours]

[Max. Marks : 35

Note : This paper is of Thirty Five (35) 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 Nine and Half (9½) marks each. Learners are required to answer any Two (02) questions only.

(2×9½=19)

1. Write an extended note sustainable development.

2. What is nuclear energy? Discuss the uses and misuses of nuclear energy in detail. Also discuss some important historical events of its misuses.
3. Define acid rain. Which places of the world are most affected by acid rain and why? Discuss the impacts of acid rain on different segments of the environment.
4. What do you understand by green solutions of environmental problems? Discuss in detail the green solutions for various environmental problems.
5. Write an extended note on environmental disasters with special emphasis on nuclear disasters.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Four (04) marks each. Learners are required to answer any Four (04) questions only. (4×4=16)

1. Write a brief note on sustainability of energy resources.
2. Briefly discuss globalization and global warming.
3. Write a brief note on globalization in India.

4. Differentiate fission and fusion energy.
 5. Write a brief note on nuclear pollution.
 6. Discuss the biological effects of ionizing radiations.
 7. Discuss "Industrial revolution and acid rain".
 8. Write a brief note on "Worst nuclear accidents".
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