

S-1178

Total Pages : 3

Roll No.

ES-554

Global Environmental Issues

M.Sc. Environmental Science (MSCES)-19

2nd Year 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. Write an extended note on causes and consequences of sea level rise.

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[P.T.O.]

2. Discuss the concept of global warming and climate change? Also, discuss the impacts of climate change on forests and agriculture.
3. What is meant by green solutions to climate change? Discuss in detail.
4. Explain the mechanism of stratospheric ozone depletion. Discuss the consequences of depletion of the ozone layer.
5. Write an extended note on nuclear accidents and its impacts on environment and climate.

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. What do you understand by earth's radiation budget? Briefly discuss.
2. Write a short note on the impacts of acid rain on natural resources.
3. Discuss in brief the green solutions for acid rains.

4. Write a short note on nuclear accidents and its impacts on the environment.
 5. Explain the biological effects of ionizing radiations.
 6. Discuss the impacts of globalization on the environment.
 7. Briefly discuss the indicators of sustainability.
 8. Write a short note on climate change and agriculture.
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