

S-692

Total Pages : 3

Roll No.

ESC-604

Global Environmental Issues-I

M.Sc. Environmental Science (MSCES)

3rd 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. What do you understand by weather and climate? Discuss the concept of climate change and also discuss the consequences of climate change on Indian Agriculture.

2. Discuss the various measures adopted at National and International level to combat climate change.
3. "Humans are one of the important driver of climate change". Justify this statement in detail.
4. Discuss in detail the green Solutions for the protection of ozone layer.
5. What is the role of stratospheric ozone layer in ecosystem health? Discuss the consequences of ozone layer depletion.

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)

Briefly discuss:

1. Earth's radiation budget.
2. Sea level rise and its consequences.
3. Green House Gases.
4. Green solution to global warming.

5. Stratosphere and its importance.
 6. Tropospheric ozone vs stratospheric ozone.
 7. Health impacts of ozone depletion.
 8. Montreal Protocol.
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