

Total Pages : 3

Roll. No. :

Examination Session June-2022

(Fourth Semester)

ESC-609

M.Sc. Environmental Science (MSCES-19)

[Global Environmental Issues - II]

Time : 2 Hours]

[Max. Marks : 40

Note : This paper is of Forty (40) marks divided into two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein.

SECTION—A

(Long-Answer-Type Questions)

ESC-609/3

(1)

[P.T.O.]

Note : Section 'A' contains five (05) long-answer-type questions

of Ten (10) marks each. Learners are required to answer

any two (02) questions only. $2 \times 10 = 20$

1. What is acid rain ? Explaining the various sources of acid rain in detail. Also discuss mitigating measures of it.
2. What are the causes of nuclear accidents ? Discuss the impacts or consequences of nuclear accidents in detail.
3. Write a detailed note on green solutions to combat acid rains.
4. Write an extended note on nuclear fission and fusion processes.
5. What do you understand by Globalization ? Discuss its consequences on environment.

SECTION—B

(Short-Answer-Type Questions)

Note : Section 'B' contains eight (08) short-answer-type

questions of Five (05) marks each. Learners are required

to answer any four (04) questions only. $4 \times 5 = 20$

1. Write short note on nuclear disasters.
2. Write an essay on agriculture, biodiversity and forests.
3. Briefly discuss renewable energy.
4. Write a note on climate adaptability.
5. Explain Globalization and Poverty.
6. Explain the uses of nuclear radiation in food and agriculture.
7. Discuss radiation and cancer.
8. Discuss impacts of acid rain on fresh water ecosystem.
