

785

Total Pages : 3

Roll No.

ES-551

Air Pollution and Control Technologies

M.Sc. Environment Science (MSCES-19)

2nd Year Examination, 2021 (Winter)

Time : 2 Hours]

Max. Marks : 80

Note : This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. What is acid rain ? Explain the effects of acid rain.

2. Explain ozone layer depletion. Discuss the efforts of UNEP's to protect the ozone layer.
3. What is vehicular emissions. Describe the types of vehicular pollutants.
4. Discussed the impact of paper industries on environmental parameters.
5. What is the process of cement manufacturing? Discuss the sources of pollution in cement plant.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. Explain the various impacts of air pollution on human health.
2. Write a brief account on Air Prevention and Control of Pollution Act, 1981.
3. Explain the impacts of thermal power plants on environment.
4. Discuss in detail the status of vehicular pollution in India.

5. Write a brief account on temperature inversion.
 6. Write in detail about indoor air pollution and health.
 7. What are the effects of Lead, fluorides and ammonia on human health ?
 8. Discuss the Noise Pollution Regulation and Control Rules, 2000 in India.
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