

A-585

Total Pages : 3

Roll No. -----

ESC-606

Air Pollution and Control Technologies-II

M.Sc. Environmental Science (MSCES)

4th Semester, Examination 2024 (June)

Time: 2:00 hrs

Max. Marks: 35

Note : This paper is of Thirty five (35) marks divided into Two (02) Section A and B. Attempt the questions contained in these sections according to the detailed given therein. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

Section-A (Long-Answer-Type Questions)

Note : Section 'A' contains Five (05) long-answer-type questions of Nine and Half (9.5) marks each. Learners are required to answer any Two (02) questions only.

[2x9.5=19]

P.T.O.

- Q.1. Write short notes on any two of the following:
- Automobile air pollution in India.
 - Sources of air pollution.
 - Origin of vehicular pollution
 - Control measures of noise pollution
- Q.2. Give the names of major paper industries. Briefly explain their role in air pollution.
- Q.3. Define the Oil Refineries. Explain the role of Oil Refineries in air pollution with suitable examples.
- Q.4. Give the names of major steel industries of India. Explain their role in air pollution.
- Q.5. What are the various policies for the mitigation of pollutions. Briefly describe them with examples.

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.

[4x4=16]

- Q.1. What are the legal measures taken by the Government in India for the control of automobile emission?
- Q.2. Describe the mechanism of Vehicular Emissions.

- Q.3. Give the names and locations of paper industries in India. Describe the contribution of paper industries in air pollution.
- Q.4. Define noise pollution. Briefly describe the sources and control measures of noise pollution.
- Q.5. Describe the various policies in India for the control of pollution.
- Q.6. Write brief note on the impact of Thermal Power Plants on air pollution.
- Q.7. Write brief note on impact of steel industries on air pollution.
- Q.8. Give the names and locations of the Oil Refineries in India. Briefly describe their impact on life.
