

SEMESTER EXAMINATION-2021
CLASS – M.SC SEMESTER 1ST
SUBJECT- ENVIRONMENTAL SCIENCES
PAPER CODE: MEN-C 104
PAPER TITLE: Environmental Pollution

Time: 3 hour

Max. Marks: 70

Min. Pass: 40%

Note: Question Paper is divided into two sections: **A and B**. Attempt both the sections as per given instructions.

SECTION-A (SHORT ANSWER TYPE QUESTIONS)

Instructions: Answer any five questions in about 150 words each. Each question carries six marks. (5 X 6 = 30 Marks)

Question-1: Write a short note on source of Air pollutants.

Question-2: Discuss in brief the types of Air pollutants .

Question-3: Discuss in brief the phenomena of Greenhouse effect.

Question-4: Explain El-nino and La-nina effect.

Question-5: Write a short note on Eutrophication.

Question-6: Write a short note on sources of Water pollution.

Question-7: Comment upon sources of Radioactive waste and its disposal methods.

Question-8: Discuss in brief the classification and color coding for Biomedical waste.

Question-9: Explain in brief ionizing and non ionizing radiation.

Question-10: Explain the effects and control measures of Noise pollution.

SECTION-B (LONG ANSWER TYPE QUESTIONS)

Instructions: Answer any FOUR questions in detail. Each question carries 10 marks. (4 X 10 = 40 Marks)

Question-11: Discuss in brief the effect of Air pollutants and their control measures.

Question-12: Explain the factors affecting Air pollutants.

Question-13: Explain the role and objectives of National River Action Plan.

Question-14: Explain in detail about Bhopal gas tragedy.

Question-15: Discuss the case studies in reference to hazard, disposal and energy production of Municipal Solid Waste.

Question-16: Discuss the sources of Radiation and its biological effect.

Question-17: Explain the sources of Terrestrial pollution.

Question-18: Discuss in brief the Bio-indicators of Terrestrial pollution.

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