Reg. No. | | | | | | | | | |

ESS 553

Fourth Semester M.Sc. Degree Examination, September/October 2022
(CBCS)
ENVIRONMENTAL SCIENCE
Environmental Pollution and Management

Time : 3 Hours Max. Marks : 70

Write short notes on **any four** of the following (**not** exceeding **2** pages **each**) : **(4×4=16)**

1. a) Thermal pollution
   b) Swachh Bharat Mission
   c) Fugitive emission
   d) Industrial air pollution
   e) Aeroallergens
   f) Thermal extremes and their health.

Write explanatory notes on **any five** of the following (**not** exceeding **3** pages **each**) : **(5×6=30)**

2. Photochemical reactions in the atmosphere.
3. Indoor air pollution.
4. Sources and effects of nuclear hazards.
5. Respiratory diseases and control methods.
6. Pollen grains and fungi as biopollutants.
7. Sources, effects and control of nuclear hazards.
8. Automobile pollution and mitigation measures.

Answer **any two** of the following (**not** exceeding **8** pages **each**) : **(2×12=24)**

9. Define marine water pollution. Describe the sources and control of marine water pollution.
10. Describe the sources, effects and control measures of soil pollution.
11. Write an essay on light pollution.

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