

**W-3266(A)**

**M.Sc. (Fourth Semester) Examination, (Second Chance) June-2020**

**CHEMISTRY**

**Paper - MCH-506**

**Environmental Chemistry**

*Time : Three Hours*

*Maximum Marks : 85*

*Minimum Pass Marks : 29*

**Note :** Attempt **all** questions.

**Unit-I**

Q.1. Discuss “Biogeochemical cycle of carbon and nitrogen”.

**Unit-II**

Q.2. Write short notes on:

- a) Ozone depletion.
- b) Major Greenhouse gases and their sources.

**Unit-III**

Q.3. Write short notes on:

- a) Biological Oxygen Demand (B.O.D.).
- b) Purification of drinking water.

**Unit-IV**

Q.4. Write short notes on:

- a) Polynuclear aromatic hydrocarbons.
- b) Causes of toxicity.

**Unit-V**

Q.5. Write short notes on:

- a) Soil pollution by fertilizers.
- b) Bhopal gas tragedy.

