

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.

