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Name _____

Enroll. / Roll No.

Semester: I (2023), (BTX-MIC-101)

Paper: Toxic Chemicals in Human Environment - Unit - II

Time: 30 Min

MM: 22+8

1. Fill in the blanks. Each carries 1 mark.

[1×5= 5]

- Medical legal classification of poisons is based on _____.
- Naturally occurring _____ poisons are classified as gaseous, volatile and non-volatile.
- _____ is an environmental pollutant, but it differs from air and water pollutants in that it disappears fast and thus does not remain in environment for long.
- _____ explosion is a deliberate anthropogenic action to cause radioactive pollution.
- Biological and non-biological classification of poisons is based on _____ of poison.

2. Attempt any 7 questions. Each carry one mark.

[1×7= 7]

- How did National Institute for Occupational Safety and Health define the toxicant?
- Name a metallic pollutants present in automobile emission.
- What is noise pollution?
- What is base of classification of poison in which strong acids are classified as corrosive?
- What is the most effective route of exposure of air pollutants?
- What is the base of classifying the poisons as accidental, suicidal and homicidal?
- What are the two classes of poisons based upon the properties of them?
- What are asphyxiants?

3. Attempt any 5 questions. Each carry two marks.

[2×5=10]

- Classify the poisons based up on the effects of them on body.
- What are the medico-legal classes of poisons?
- Briefly explain the classes of man-made poisons.
- What are the different routes of exposure and their significance?
- What are the scopes of environmental toxicology?
- What are the general toxicants in water and their sources?