

SEM-286

M. Sc. (Fourth Semester) Examination, June 2021

ENVIRONMENTAL BIOLOGY

Paper : First

(Ecotoxicology)

Time Allowed : Three hours

Maximum Marks : 75

Note: Attempt all questions. All question carries equal marks.

1. What is dose-response curve? Explain with examples.
2. Discuss the accumulation and elimination of xenobiotics in animals.
3. Describe the toxicity of Hg and As.
4. Discuss the toxicity of weedicides.
5. What are the significance of Herbicides in the field and basic ecological problems?