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ESH 452

**II Semester M.Sc. Degree Examination, Sept./Oct. 2022
(CBCS)**

**ENVIRONMENTAL SCIENCE
Occupational Health Hazards**

Time : 3 Hours

Max. Marks : 70

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

- 1) a) Anthracosis
- b) Airborne allergens
- c) Types of food poisoning
- d) Cholera
- e) Sickness absenteeism
- f) Chemical hazards at workplace.

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

- 2) Listeriosis.
- 3) Legislative measures and factory acts in preventing the occupational hazards.
- 4) Physical environment features on workplace accidents.
- 5) Significance of food safety measures.
- 6) Lead poisoning and its consequences.
- 7) Asbestosis and Silicosis.
- 8) Public health programs implemented for workplace hazard monitoring.

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

- 9) Write a detailed note on the measures designed for securing the safety and health of workers.
- 10) Elaborate on the radiation hazards in workplace with emphasis on any two radiation accident episodes.
- 11) Explain the pathogenesis and prevention measures for (i) Typhoid and (ii) Hepatitis-A, as waterborne diseases.