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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.
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