BINDURA UNIVERSITY OF SCIENCE EDUCATION FACULTY OF AGRICULTURE AND ENVIRONMENTAL SCIENCE

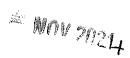
Department of Environmental Science

ESM 215/ESP 404

Occupational Health and Safety Management

BSc SHEM Part II / IV Examination

TIME: 2 HOURS (70 marks)



INSTRUCTIONS

Answer QUESTION ONE from SECTION A and any other two questions from SECTION B. Question one carries 30 Marks and the rest 20 Marks each.

SECTION A (COMPULSORY)

1. Discuss the applicability of the Domino Sequence in accident investigation and ascertain its effectiveness during the process (30).

SECTION B

- 2. Explain using examples, the reasons why occupational health and safety should be implemented in organisations (20).
- 3. Assess the emergency preparedness and response of Bindura University of Science Education (20).
- 4. Explain steps that Bindura University could take when implementing health and safety (20).
- 5. a) Describe the hierarchy of control used by organisations to manage hazards (7).
 - b) Discuss the effectiveness of the tool to eliminate hazards (13).

END OF PAPER