

BINDURA UNIVERSITY OF SCIENCE EDUCATION

FACULTY OF SCIENCE AND ENGINEERING

DEPARTMENT OF DISASTER RISK REDUCTION

**BACHELOR OF SCIENCE HONOURS DEGREE IN DISASTER MANAGEMENT
SCIENCES**

**DMG 408: MANAGEMENT OF CONTEXT AND TECHNOLOGICAL
HAZARDS**

EXAMINATION

TIME 3 HOURS

**ANSWER ANY THREE QUESTIONS. USE ILLUSTRATIONS AND DIAGRAMS
WHERE RELEVANT. MARKS FOR EACH QUESTION ARE INDICATED IN
BRACKETS [].**

1. Critically analyse how the Gulf of Mexico Oil spill disaster of April 20, 2010, could have been managed better. [25]
2. Explain the lessons that can be drawn from the management of the Bhopal industrial disaster in India. [25]
3. Critique how the Chornobyl nuclear disaster was managed in Ukraine. [25]
4. Examine how a mine environment with zero accident/ disaster potential can be achieved. [25]
5. Discuss the current approach for the management of veldt fire disasters in Zimbabwe. [25]