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#### MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES

**FACULTY OF ENGINEERING, APPLIED SCIENCES AND TECHNOLOGY**

**DEPARTMENT: MINING AND MINERAL PROCESSING ENGINEERING**

**MODULE: MINE MANAGEMENT**

**CODE: HMIE 523**

**SESSIONAL EXAMINATIONS**

**JUNE2023**

**DURATION: 3 HOURS**

**EXAMINER: M.S. KANONGOVERE**

## INSTRUCTIONS

1. *Answer any* ***FOUR*** *questions.*
2. *Each question carries 25 marks,*
3. *Start a new question on a fresh page*
4. *Total marks 100*

**QUESTION 1**

1. Define and discuss Management **[15]**
2. Define the following terms

I Authority **[2]**

II Responsibility **[2]**

III Accountability **[2**]

IV Delegation **[2]**

V Power **[2]**

**QUESTION 2**

1. Name and Discuss the three Modern theories of Management **[15]**
2. Discuss the business and managerial skills important to a good leader. **[10]**

**QUESTION 3**

1. There are 3 basic school of thoughts on leadership, define the thoughts and expound on them **[15]**
2. Discuss the significance of performance appraisals in an organization. **[10]**

**QUESTION 4**

1. Risk Management is critical to any business. Discuss this with respect to mining **[5]**
2. Discuss Production Management with respect to mining operations. **[10]**
3. The Research Unit at Ashridge Management College distinguished four different management styles. (These are outlined, with their strengths and weaknesses.) List and explain these styles **[10].**

**QUESTION 5**

1. Briefly describe what a mine safety management plan (MSMP) is and state any five (5)

programs or procedures that form part of this plan. **[10]**

1. You have been promoted to be the underground manager at your mine. Discuss the Basic productivity improvement techniques you would incorporate to increase the production at your organization **[15]**