



FACULTY OF ENGINEERING AND THE ENVIRONMENT

**BACHELOR OF SCIENCE HONOURS DEGREE IN MINING ENGINEERING
BACHELOR OF ENGINEERING HONOURS DEGREE IN METALLURGICAL
ENGINEERING**

**ENTREPRENEURIAL STUDIES IN MINING (EMN2203)
ENTREPRENEURIAL STUDIES (EMG2204)**

SUPPLEMENTARY EXAMINATION PAPER

SEPTEMBER 2025

DURATION: 3 HOURS

TOTAL MARKS: 100

INSTRUCTIONS

1. Answer **QUESTION ONE (Compulsory)** and any other **THREE questions**.
2. Each question carries 25 marks.
3. Begin each question on a new page.

INFORMATION

1. The marks per question are as indicated.
2. Questions may be attempted in any order.
3. This paper consists of two printed pages including the cover page

QUESTION 1 (Compulsory)

Entrepreneurship contributes to the economic development of developing countries. Discuss.

(25 marks)

QUESTION 2

Time pressure fuels activity, and competitive situations foster creativity better than cooperative situations. Discuss the creativity process.

(25 marks)

QUESTION 3

State and briefly explain the following terms as used in entrepreneurship:

- a. Sustainable Manufacturing **(5 marks)**
- b. Fair Trade **(5 marks)**
- c. Social Entrepreneurship **(5 marks)**
- d. Ethical Dilemma **(5 marks)**
- e. Business plan **(5 marks)**

QUESTION 4

Discuss the ethical considerations entrepreneurs must address when implementing Artificial Intelligence (AI) in mining. What strategies can be employed to ensure ethical practices.

(25 marks)

QUESTION 5

- a) Distinguish Entrepreneurship from Intrapreneurship. **(5marks)**
- b) Explain the benefits of entrepreneurship to the economic development of the country. **(20 marks)**

QUESTION 6

Discuss any **five** pull factors that motivate Zimbabwean engineers to venture into Entrepreneurship.

(25 marks)

END OF EXAMINATION PAPER