



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF LAW AND BUSINESS INTELLIGENCE

DEPARTMENT OF ECONOMICS, MANAGEMENT AND ENTREPRENEURSHIP

EXAMINATION PAPER

COURSE CODE : **MSTM515**
COURSE TITLE : **PROJECT MANAGEMENT**
SPECIAL REQUIREMENTS : **NONE**
DURATION : **3 Hours**
LEVEL : **5.1**
DATE : **11 JUN 2025**

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. The paper comprises of **Part A** and **Part B**
3. Answer a total of **FOUR (4)** questions including **Part A (Question 1)** a **COMPULSORY** mini-case study question.
4. Begin each question on a new page.
5. The number of marks for each question or part question is shown in brackets []

PART A (COMPULSORY)

Question 1

A project has the following activities, precedence relationships, and activity durations:

Activity	Immediate Predecessors	Activity Duration (weeks)
A	-	11
B	-	9
C	-	6
D	C	12
E	B	8
F	A	10
G	D,E, F	11

- a) Construct a network diagram for the project. [5 marks]
 - b) Identify those activities comprising the critical path. [5 marks]
 - c) What is the project's estimated duration? [5 marks]
 - d) Calculate the ES, EF, LS and LF for each activity. [10 marks]
- [25 marks]**

PART B (ANSWER ANY THREE QUESTIONS FROM THIS SECTION)

Question 2

Explain the importance of each of the following key aspects of a project;

- a) Scope. [5 marks]
 - b) Resources. [5 marks]
 - c) Stakeholders. [5 marks]
 - d) Risk management. [5 marks]
 - e) Change management. [5 marks]
- [25 marks]

Question 3

Evaluate the need for a project charter. [25 marks]

Question 4

Sometimes projects fail due to internal reasons. Suggest strategies to overcome these internal challenges in a bid to increase the chances of success of the project. [25 marks]

Question 5

Examine ways to overcome any five (5) destructive roles that may be played by some wrong team members in a project. [25 marks]