



ZIMBABWE EZEKIEL GUTI UNIVERSITY

FACULTY OF LAW, BUSINESS INTELLIGENCE AND ECONOMICS

DEPARTMENT OF ECONOMICS, MARKETING AND ENTREPRENEURSHIP

EXAMINATION PAPER

MODULE CODE : CPS413
MODULE TITLE : PROJECT IN SUPPLY CHAIN MANAGEMENT
SPECIAL REQUIREMENTS : -
DURATION : 3 Hours
LEVEL : 4.1
DATE : 26 NOV 2025

INSTRUCTIONS TO CANDIDATES:

1. No cell phones are allowed in the examination venue.
2. Answer any **FOUR (4)** questions.
3. The number of marks for each question or part question is shown in brackets []
4. Use of non-programmable calculators is allowed.
5. Show all your workings in order to gain full marks.
6. Begin each answer on a new page.
7. **DO NOT OPEN THIS PAPER UNTIL THE INVIGILATOR INSTRUCTS YOU.**

QUESTION ONE

Using the information in **Table 1** answer the questions below the table.

Table 1

Activity	Duration (working days)	Predecessors
A	5	-
B	15	A
C	25	B
D	15	B
E	30	B
F	10	CD
G	10	EF
H	5	G
I	5	H

- (i) Draw the critical path network. **[10 marks]**
- (ii) Determine the critical path of the project. **[5 marks]**
- (iii) Calculate the planned duration of the project in days. **[5 marks]**
- (iv) Identify any non-critical tasks and calculate the float time (free slack) on each. **[5 marks]**

QUESTION TWO

Describe what is meant by scope creep and explain how it can lead to unsatisfactory outcomes on a transport project. **[25 marks]**

QUESTION THREE

Explain stakeholder management and describe how the project manager of Mabvuku Interchange modernization project can ensure stakeholder cooperation. **[25 marks]**

QUESTION FOUR

a) Explain reasons why projects should be thoroughly documented. **[10 marks]**

b) How can project managers effectively measure project performance against established metrics. **[15 marks]**

QUESTION FIVE

Evaluate the impact of effective cost management practices on the overall success and sustainability of a project. **[25 marks]**

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