NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF THE BUILT ENVIRONMENT

DEPARTMENT OF CONSTRUCTION MANAGEMENT

POLICY AND PROJECT ENVIRONMENT FOR CONSTRUCTION

BCM5104

Main Examination Paper

November 2024

This examination paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Examiner's Name: Mr. T. Njere

INSTRUCTIONS

1. Answer **ANY four** questions
2. All the policies and legal frameworks referenced to should be clearly stated.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	100

QUESTION ONE

"Labor issues are the main problem of the construction industry". Briefly explain any five (5) legislative routes that have been put in place to address all the labor issues that might arise within the construction industry? **(25 Marks)**

QUESTION TWO

Discuss any ten (10) modern construction management strategies that can be adopted by any Construction Project Manager to successfully achieve project goals. **(25 marks)**

QUESTION THREE

"There are a number of housing delivery models that have been used depending on whether the delivery sequence is Conventional and formal land or Unconventional and informal land". Elaborate on any five (5) methods that can be used in Zimbabwe to close the housing shortage gap. **(25 marks)**

QUESTION FOUR

a) Discuss factors affecting productivity in developing countries and suggest any five frameworks for enhancing productivity in these developing countries. **(10 marks)**
b) Explain any five (5) benefits of the suggested framework for productivity mentioned in a) above. **(10 marks)**

QUESTION FIVE

Outline the Pros and Cons of the Zimbabwe Procurement Act (2018) and suggest what still needs to be done to strengthen the activities of the Procurement Regulatory Authority of Zimbabwe (PRAZ). **(25 Marks)**

QUESTION SIX

Lean Construction has been supported as a viable solution for value maximization and waste minimization. Is the noise justified for developing countries? **(25 Marks)**

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