



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF THE BUILT ENVIRONMENT
DEPARTMENT OF CONSTRUCTION MANAGEMENT
THEORY AND PRACTICE OF CONSTRUCTION MANAGEMENT II
BCM 2201

Main Examination Paper

September 2024

This examination paper consists of **two (2)** pages.

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Mr. L. Chadzamira

INSTRUCTIONS

1. Answer **Question One** and any other **three (3)** questions.

MARK ALLOCATION

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

Copyright: National University of Science and Technology, 2014

Question One (Compulsory)

- a) Explain the following terms and their applicability in construction projects
- i. Domestic subcontractors [5 marks]
 - ii. Nominated subcontractors [5 marks]
 - iii. Subcontract [2 marks]
 - iv. Sub subcontract [3 marks]
- b) Explain project related and business-related reasons for sub-contracting in construction projects. [10 marks]
- [25 marks]**

Question Two

- a) Explain the following project delivery methods used in the Zimbabwean construction industry:
- i. Design-Bid-Build [10 marks]
 - ii. Construction Management [10 marks]
- b) Discuss benefits offered by Private Finance Initiative (PFI) project delivery methods in the construction industry. [5 marks]
- [25 marks]**

Question Three

- a) Discuss, in detail, the prequalification process used in public projects, incorporating the different types of bonds used. [10 marks]
- b) "The construction industry contributes to the economic, social and environmental development of Zimbabwe." Discuss the assertion. [15 marks]
- [25 marks]**

Question Four

Explain any **five (5)** tendering methods used in the construction industry of Zimbabwe. [25 marks]

Question Five

Discuss the risks and applicability of any **five (5)** types of construction contracts which are predominantly used during procurement of projects. [25 marks]

Question Six

Explain any **two (2)** construction management processes used to efficiently manage a construction project. [25 marks]

END OF EXAMINATION