



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

**THIRD YEAR SEMESTER TWO SPECIAL AND SUPPLEMENTARY
EXAMINATIONS**

**FOR THE DEGREE
OF
BACHELOR OF TECHNOLOGY IN BUILDING CONSTRUCTION**

BTB 364

**COURSE TITLE: PROCUREMENT METHODS & STANDARD
CONTRACTS**

DATE: 3RD AUGUST 2022

TIME: 2 HOURS

INSTRUCTIONS:

1. This paper contains **FOUR** questions
2. **QUESTION ONE IS COMPULSORY**
3. Attempt any other **TWO** questions
4. Marks for each question are indicated in the parenthesis.

Examination duration is **2 Hour**

MMUST observes **ZERO** tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

2021/2022

Question ONE (30 marks)

- (a) Briefly describe the **THREE** phases in the development of contemporary procurement systems
(6 marks)
- (b) Define the following terms as described in the agreement and conditions of contract for building works by **JBC**; -
- (i) Final certificate
 - (ii) Force Majeure
 - (iii) Prime cost sum
 - (iv) Provisional sum
- (c) Describe the dispute resolution process as provided by the FIDIC contracts. (4 marks)
- (d) State and explain **FIVE** types of negotiated contracts (5 marks)
- (e) What is a contract? Describe the documents that comprises a contract in the building industry (5 marks)
- (10 marks)

Question TWO (20 marks)

- (a) Outline the duties of a resident Engineer (7 marks)
- (b) Outline key points to consider before choosing the design and build method (8 marks)
- (c) Outline roles of the main parties involved in a construction project (5 marks)

Question THREE (20 marks)

- (a) Describe the **FOUR** types of bidding (8 marks)
- (b) Describe the process of tender opening and evaluation as outlined in the standard tender document for procurement of works by The Public Procurement Oversight Authority PPOA (12 marks)

Question FOUR (20 marks)

- (a) Outline the general obligations of the following parties as outlined by the Agreement and Conditions Contract for Building Works:
- i. The Employer
 - ii. Contractor
 - iii. Architect
 - iv. Quantity Surveyor
- (15 marks)
- (b) Explain **FIVE** characteristics of specifications as used in standard form of contracts. (5 marks)