



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF ARCHITECTURE & BUILT ENVIRONMENT

UNIVERSITY EXAMINATION FOR:
DIPLOMA IN QUANTITY SURVEYING
EQS 2304: SPECIFICATIONS

END OF SEMESTER EXAMINATION
YEAR TWO, SEMESTER TWO

SERIES: MAY 2025

TIME: 2 HOURS

DATE: MAY, 2025

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt question ONE (Compulsory) and any other TWO questions.

Do not write on the question paper.

QUESTION ONE (Compulsory)

(30 marks)

- (a) Explain FOUR main types of specifications. (8 marks)
- (b) Explain any FIVE purposes of specifications in a construction project. (10 marks)
- (c) Highlight any TWO differences between drawings and specifications. (2 marks)
- (d) Explain any FIVE legal aspects of construction specifications. (10 marks)

QUESTION TWO (15 marks)

- (a) Explain any FIVE sources of specification information. (10 marks)
- (b) Advances in Information and Communication Technology (ICT) have greatly impacted how the construction industry professionals work. Identify FIVE ways in which ICT has revolutionized specifications management in the present-day times. (5 marks)

QUESTION THREE (15 marks)

- (b) Specification information describes in words things that cannot be fully explained or visualized in drawings. Therefore, they must be written in a way that helps them successfully serve their intended purpose. Explain any FIVE principles of drafting good specifications. (15 marks)

QUESTION FOUR (15 marks)

- (a) Explain FIVE information types to include when drafting specifications for a construction project. (10 marks)
- (b) Identify any FIVE items that are included in the contract preliminaries section of a specification document. (5 marks)

QUESTION FIVE (15 marks)

Products, materials, and components are selected during the early stages of a construction project for incorporation when drafting specifications. Explain any FIVE factors considered in this selection. (15 marks)