



TECHNICAL UNIVERSITY OF MOMBASA

SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of BUILDING & Civil engineering

UNIVERSITY EXAMINATION FOR:

BACHELOR OF TECHNOLOGY IN CIVIL ENGINEERING

TCV 4424 : CONSTRUCTION MANAGEMENT I

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: NOVEMBER 2024

TIME: 2 HOURS

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) (30marks)

- Discuss the favourable and the unfavourable aspects of corporate responsibility. (10marks)
- Outline the tenets embodied in the scientific school of management thought and state why it was strongly resisted at the time of introduction. (14marks)
- Explain what constitutes group dynamics and interdependent interactions. (6marks)

ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION TWO (20 Marks)

- Discuss the controlling process as viewed from the system school of management. (6marks)
- Explain with the aid of typical examples the following control systems;

- i) Predictive,
 - ii) Concurrent,
 - iii) Historic. (6marks)
- c) Explain the requirements of ideal control system. (8marks)

QUESTION THREE (20 Marks)

- a) Explain the following relations in organisations;
- i) Formal and informal,
 - ii) Lateral and functional,
 - iii) Bureaucracy (10marks)
- b) A construction firm, which has three contracts each above sh.2billion, and requiring expedient and timely execution, adopted a matrix organisation approach. State the principles of the matrix organizational set up and Draw the organisation chart of the firm. (10marks)

QUESTION FOUR (20 Marks)

- a) State what entails decision making. (5marks)
- b) Outline all stages of the decision making process. (15marks)

QUESTION FIVE (20 Marks)

- a) Homans, suggests three concepts in social group, activity, interaction, and sentiment. Explain these concepts with respect to group formation and growth. (6marks)
- b) Define social impact and state its effect in organisations, suggesting measures to improve organizational output. (6marks)
- c) Describe the positive and dysfunctional effects of conflict. (8marks)