



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

END OF SEMESTER EXAMINATION

SERIES: AUGUST 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)

- a) Discuss why planning is central and very significant in organisations. (6marks)
- b) Planning is said to be, rational, flexible and perverse. Explain. (6marks)
- c) Outline the planning stages,(10marks)
- d) Outline the human relations school of management thought (8marks)

ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION TWO (20 Marks)

- a) Define the term, “decision making” (5marks)
- b) Outline the decision making stages. (15marks)

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, with financial turnover of 3billion, and a labour force of 200, has adopted a line and staff organisation. State the principles of this organizational set up and Draw the organisation chart of the firm. (10marks)

QUESTION FOUR (20 Marks)

- a) Discuss the controlling process as viewed from the system school of management. (6marks)
- b) 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 FIVE (20 Marks)

- a) Outline the following theories on motivation;
 - i) Two factor theory by Herzberg,
 - ii) Theory x and theory y.
- b) Outline the development stages of groups as relates to
 - i) The firm and
 - ii) The person