



TECHNICAL UNIVERSITY OF MOMBASA

School of Business

Department of Business Administration

UNIVERSITY EXAMINATION FOR:

BACHELOR OF MATHEMATICS & COMPUTER SCIENCE (BMCS)

AND BACHELOR OF MATHEMATICS & FINANCE (BMSF)

BMG4250: PRINCIPLES OF INDUSTRIAL MANAGEMENT

SPECIAL/SUPPLEMENTARY EXAMINATION

SERIES: JULY 2025

TIME: 2 HOURS

DATE: Jul 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

- a) Explain the various types of controls that can be implemented for transaction processing in an organization. (10 marks)
- b) Coordination is the function of management which ensures that different departments and groups work in sync. Discuss key elements of coordination in an organization. (10 marks)
- c) Delegation refers to the transfer of responsibility for specific tasks from one person to another. Explain classical principles of delegation? (10 marks)

Question TWO

- a) Evaluate Owners capital, Bank loans, and share issue as a source of finance. State the advantages and disadvantages of each source of finance. (10 marks)
- b) The main objective of an organization is to make profits. However, most organizations have engaged in corporate social responsibility activities. Discuss this statement, giving example. (10 marks)

Question THREE

- a) Having power provides some benefits for those who have it. In comparison to those with less power, people who have more power over others are more confident and more attuned to potential opportunities in their environment. Discuss Five sources of power. (10 marks)
- b) b) Discuss the role of performance appraisal and state the advantages of an effective performance appraisal system? (10 marks)

Question FOUR

- a) The principles of budgeting provide a framework for creating and managing a budget effectively. Explain the key principles in budgeting process. (10 marks)
- b) Organization design is a determination of the organization structure that is most appropriate for the strategy, people, technology, and tasks of the organization. Elucidate on the factors to be considered in designing the organization structure. (10 marks)

Question FIVE

- a) Explain the concept of planning in management. Discuss the nature of planning. (10 marks)
- b) It is in the staffing function that the enterprises today must be assured that their managers for the next generation are properly selected and developed. Discuss some Common Deficiencies in staffing process. (10 marks)