



TECHNICAL UNIVERSITY OF MOMBASA

School of Business

Department of Business Administration

UNIVERSITY EXAMINATION FOR:
BACHELOR OF TECHNOLOGY IN APPLIED PHYSICS
BMG 4250: 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) Elucidate on the Features of Scientific Management. (10 marks)
- b) What do you understand by principles of Preventive control? Explain its advantages. (10 marks)
- c) Patty is a successful gynecologist. She is now working in a renowned public hospital. She has a lot of customers and her daily appointments are full. Recently, Patty has been thinking about whether she should leave the public hospital and open a gynecology clinic. She cannot decide as her thoughts are disturbed by the pros and cons of both decisions.

Required: With relevant management principles, discuss the approach to be used by Patty to assist her in the decision-making process. Explain the reasons for the chosen approach. (10 marks)

Question TWO

- a) Discuss Herzberg Two two-factor theory of Motivation and its contribution to management. (10 marks)
- b) Explain the concept of planning discuss the various types of organizational plans and suggest examples of each type of plan for a start-up organization. (10 marks)

Question THREE

- a) Explain what is performance appraisal and state the advantages of an effective performance appraisal system. (10 marks)
- b) Why is Critical Thinking Skill is Important for a Good Manager? (10 marks)

Question FOUR

- a) The principles of budgeting provide a framework for creating and managing a budget effectively. Explain the key principles in the budgeting process. (10 marks)
- b) The directing function of management is the process of leading, instructing, communicating, motivating, and supervising employees to achieve organizational goals. Compare and contrast Transformational Vs Transactional leadership styles that a leader can use to influence staff working in XYZ Ltd. (10 marks)

Question FIVE

- a) Discuss Managerial Roles as conceptualized by Henry Mintzberg. (10 marks)
- b) Analyze the Principles of Delegation in management. (10 marks)