



TECHNICAL UNIVERSITY OF MOMBASA

School of Business

Department of Business Administration

UNIVERSITY EXAMINATION FOR:
BACHELOR OF BUSINESS IN INFORMATION TECHNOLOGY
BMG 4401: PROJECT MANAGEMENT
END-OF-SEMESTER EXAMINATION

SERIES: DECEMBER 2024

TIME: 2HOURS

DATE: Pick Date Dec2024

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) "Project Management is a very broad and complex discipline. What works on one project may not necessarily work on another, so Project Managers need to continue to develop their knowledge and skills and even learn from the mistakes and success of others". Based on this statement explain five factors that help projects to be successful. (10 marks)
- b) A key factor to good project performance is the Project Manager's ability to integrate personnel from many disciplines into an effective work team. Highlight the key responsibilities of the project manager. (10 marks)
- c) Work Breakdown Structure (WBS) is a core strategy for effective project management. In view of this statement, discuss the significance of WBS to any project (10 marks)

Question TWO

- a) Explain the triple constraint device as it applies in project management. (10 marks)

- b) “Effective project quality management can lead to increased customer satisfaction, reduced costs, and improved overall project success. In view of this statement highlight five strategies and tools that a Project Manager can use for managing project quality”. (10 marks)

Question THREE

- a) The theoretical definitions of the life cycle phases of a system can be applied to a project. Discuss the phases in a project life cycle. (10 marks)
- b) Discuss any five activities that are undertaken during the project Review. (10 marks)

Question FOUR

- a) There are several tools and techniques for identifying risks. Project teams begin the process by reviewing project documentation, recent and historical information relating to the organization, and assumptions that might affect the project. Describe any five techniques used to identify Project Risks. (10 marks)
- b) A well-conceived idea is more likely to succeed, using practical examples to explain five sources of project ideas. (10 marks)

Question FIVE

- a) Rajab is a Project Manager of Sotel Company and has been experiencing problems with the project. He has finally come up with a strategy to turn around the situation. As a Project Management expert advise him on five challenges, he is likely to encounter by bringing changes to the project. (10 marks)
- b) Discuss five advantages of using software in the management of projects. (10 marks)