



(Knowledge for Development)

**KIBABII UNIVERSITY
(KIBU)**

**UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR**

**END OF SEMESTER EXAMINATIONS
YEAR ONE SEMESTER ONE**

**FOR THE DEGREE OF
MASTER OF SCIENCE (INFORMATION TECHNOLOGY)**

COURSE CODE : MIT 811

COURSE TITLE : IT PROJECT MANAGEMENT

DATE: 29/05/2021

TIME: 2.00 P.M. - 5.00 P.M.

INSTRUCTIONS

SECTION A IS COMPULSORY. IT CONTAINS 20 MARKS.

**ANSWER ANY 2 QUESTIONS FROM SECTION B. EACH QUESTION
IN THIS SECTION CONTAINS 20 MARKS.**

QUESTION ONE (COMPULSORY) [20 MARKS]

IT Projects are being undertaken by many business organizations, government agencies and individuals today that has called for the understanding and utilization of project management knowledge in their projects globally. Required:

- a. What do you understand by project management framework [2 Marks]
- b. What are the goals of IT project management? [4 Marks]
- c. Explain why you need knowledge in project management when working on IT projects. [8 marks]
- d. Discuss some of the tools and techniques that are used in managing human resource in IT projects. [6 Marks]

SECTION B [40 MARKS] Answer any 2 questions from this section

QUESTION TWO [20 MARKS]

- a. Discuss in detail the main processes in project communication management [10 Marks]
- b. Draw up a stakeholder communication analysis plan for software project of your own choice. [10 Marks]

QUESTION THREE [20 MARKS]

A project Charter is an important document in any IT project that must be developed by a project manager.

- a. Discuss the benefits of a project Charter? [10 Marks]
- b. Identify and explain the inputs that go into project Charter development. [10 Marks]

QUESTION FOUR [20 MARKS]

Risks are inevitable in any IT project and there is need to identify and manage these risks for the project to be successful in the long run. Required:

- a. What is the importance of risk management in an IT project? [2 Marks]
- b. Explain major processes involved in risk management. [12 Marks]
- c. Identify and discuss any three common sources of risks on IT projects. [6 Marks]

QUESTION FIVE [20 MARKS]

- a Explain the reasons why most of the IT projects fail. [10 Marks]
- b Discuss the critical success factors in IT projects. [10 Marks]