



(Knowledge for Development)

**KIBABII UNIVERSITY
(KIBU)**

**UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR**

**END OF SEMESTER EXAMINATIONS
YEAR 1 SEMESTER I**

**FOR THE DEGREE OF
MASTER OF BUSINESS ADMINISTRATION (MIB)**

COURSE CODE : MIB 832

COURSE TITLE : IT PROJECT MANAGEMENT

DATE: 10/02/2023

TIME: 9.00 AM - 12.00 NOON

INSTRUCTIONS

SECTION A IS COMPULSORY. IT CONTAINS 30 MARKS.

ANSWER ANY 2 QUESTIONS FROM SECTION B. EACH QUESTION IN

THIS SECTION CONTAINS 20 MARKS.

SECTION A
(COMPULSORY QUESTION)

QUESTION ONE [20 MARKS]

- a. What is your understanding of the following terms:
- i. Project [2 Marks]
 - ii. Project management [2 Marks]
 - iii. Project management framework [2 Marks]
 - iv. Project Charter [2 Marks]
 - v. Stakeholder [2 Marks]
- b. Articulate any major difference between the traditional project management and a typical research project management. [10 Marks]

SECTION B

ANSWER ANY 2 QUESTIONS FROM THIS SECTION

QUESTION TWO [20 MARKS]

- a. Discuss any four (4) top software project risks as experienced in IT projects. [4 Marks]
- b. Discuss the qualitative approach to project risk assessment. [8 Marks]
- c. i. Outline any two characteristics of a project. [2 Marks]
ii. Explain the three dimensions that define project performance. [6 Marks]

QUESTION THREE [20 MARKS]

- a. i. Outline any two areas on which project feasibility focusses on. [2 Marks]
ii. Every project passes through various phases of a life cycle. Discuss in detail these phases. [18 Marks]

QUESTION FIVE [20 MARKS]

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

QUESTION FOUR [20 MARKS]

- a. What do you understand by the following terms:
 - i. Activity **[2 Marks]**
 - ii. Dummy activity **[2 Marks]**
 - iii. Critical path **[2 Marks]**
- b. Explain the importance of “*Technical Analysis*” in IT software project management. **[3 Marks]**
- c. Explain giving two examples, the techniques that can be used to manage a software project. **[6 Marks]**
- d. How would you detect defects during the project life cycle? **[5 Marks]**