(*Knowledge for Development*)

KIBABII UNIVERSITY
(KIBU)

UNIVERSITY EXAMINATIONS
2022/2023 ACADEMIC YEAR

END OF SEMESTER EXAMINATIONS
YEAR ONE SEMESTER ONE

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 20 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]**