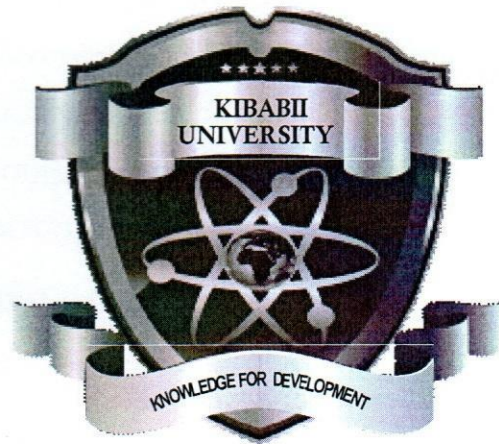


# KIBABII UNIVERSITY



## UNIVERSITY EXAMINATIONS 2020/2021 ACADEMIC YEAR THIRD YEAR SECOND SEMESTER

### MAIN EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

**COURSE CODE: BCO 325**

**COURSE TITLE: PROJECT MANAGEMENT**

**DATE: 20/07/2021**

**TIME: 900AM-11.00AM**

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#### INSTRUCTION TO CANDIDATES

- 1) The paper contains **FIVE** questions
- 2) Attempt **THREE** questions
- 3) Question **ONE** is Compulsory

**TIME: 2 Hours**

**KIBU observes ZERO tolerance to examination cheating**

### QUESTION ONE (30 MARKS)

a) The table below defines the activities within a small project.

Activity	Completion time (weeks)	Immediate predecessor activities
A	3	-
B	1	A
C	2	B,A
D	7	-
E	8	D,A
F	3	B
G	1	E,F
H	2	D

- i) Draw the network diagram. (5MKS)
- ii) Calculate the minimum overall project completion time (5MKS)
- iii) Calculate the total number of paths and duration (5MKS)
- iv) Identify the critical path (5MKS)

b). Briefly explain the following terms as used in project management.

- i. Monitoring (2MKS)
- ii. Evaluation (2MKS)
- iii. Project (2MKS)
- iv. Work breakdown structure (2MKS)
- v. Feasibility study (2MKS)

### QUESTION TWO (20 MKS)

- a) The principle of tendering is to ensure that true competition is achieved, and tenders received are fairly evaluated. Discuss five tenderers ethical standards to be observed during tendering process. (10MKS)
- b) Article 227 of the 2010 Constitution of Kenya provided for new standards for public procurement. Discuss at least five standards guiding the establishment of public procurement in Kenya. (10 MKS)

### QUESTION THREE (20 MKS)

- a) It's important that before projects are implemented, a study to confirm any changes in socio economic and bio physical traits of the environment which may result from the project is undertaken. Identify at least five factors to take into consideration when conducting environmental appraisal of projects. (10 MKS)
- b) Discuss any five constraints that may affect effectiveness of project evaluation. (10 MKS)

**QUESTION FOUR (20 MKS)**

Kenyan government has put a number of administrative, legal and fiscal measures to promote public-private partnerships in project management.

- a) Discuss at least five incentives put in place to promote project management in public-private partnerships (10MKS)
- b) Discuss at least five factors that may lead to success or failure of projects.(10 MKS)

**QUESTION FIVE (20 MKS)**

- a) A Project is meant to solve certain problems within the organization or community. Highlight at least five key performance indicators that will ensure success in managing project portfolio. (10 MKS)
- b) The measure of project worth involves aggregating and comparing the costs and the benefits of a project to determine the values of the project as a whole. Show the arguments that can be put forward to justify social discount rate of projects. (10MKS)