MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF COMMERCE

UNIVERSITY ORDINARY EXAMINATION

2018/2019 ACADEMIC YEAR

FOURTH YEAR **FIRST** SEMESTER EXAMINATION FOR, BACHELOR OF COMMERCE

BHA 401 – PROJECT MANAGEMENT

DURATION: 2 HOURS

DATE:

TIME:

Instructions to candidates:

1. Answer question One and Any Other Two questions

2. Mobile phones are not allowed in the examination room.

3. You are not allowed to write on this examination question paper.

SECTION A: ANSWER ALL QUESTIONS IN THIS SECTION

QUESTION ONE (30 MARKS)

a) Describe how a dummy activity can affect time as resource in any effective project.
(5marks)

b) Looping activity reflects the situations when it goes back to the drawing point due to uphill tasks. Critically identify the causes of looping in the project. (5marks)

c) Discuss the rules applied when constructing the Network analysis. (5marks)

d) Outline various components steps of a project (6marks)

e) Examine why sometimes evaluation is said to be magnified by indigenous environment.
(9marks)

SECTION B – ANSWER ANY TWO QUESTIONS IN THIS SECTION

QUESTION TWO (20 MARKS)

a) "Monitoring is the systematic collection and analysis of information as a project progress" Explain this statement. (10marks)

b) In most cases when starting a New heavy project it normally require sponsor to finance it fully but some project fails to be accomplished. Examine the major reasons why the sponsor may withdraw from supporting the project to grow. (10marks)

QUESTION THREE (20 MARKS)

a) Assume that the three estimates for an activity of a project are as follows.
  i. Optimistic – 224 days
  ii. Most likely – 446 days
  iii. Pessimistic – 358 days

Determine the expected time for the project. (6marks)

b) Explain the benefits of applying project management where there is newly established project (14marks)

QUESTION FOUR (20 MARKS)

Murang'a Company limited listed the following activities in respect of a project;

Activity	Preceding Activity	Duration (day)s
A	-	42
B	A	23
C	A	25
D	A	28

E	B	26
F	C	21
G	C	20
H	C&D	27
I	E&F	35
J	G&H	26
K	I&J	30

Required;

a) Draw a network diagram from the above.   (4marks)
b) Determine the critical paths   (2marks)
c) Find out the total float, free float and independent float for E, D, F, G, H and J (14marks)