



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2017/2018 ACADEMIC YEAR  
FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE  
MANAGEMENT  
BACHELOR OF TOURISM MANAGEMENT AND  
BACHELOR OF SCIENCE IN FORESTRY  
MANAGEMENT**

**COURSE CODE: BTM 419 AND FOR 422  
COURSE TITLE: PROJECT PLANNING MANAGEMENT**

**DATE: 17<sup>TH</sup> APRIL, 2018**

**TIME: 1100 - 1300HRS**

## **INSTRUCTIONS TO CANDIDATES**

Answer all questions in **SECTION A** and any other three in **SECTION B**

## SECTION A- 25 MARKS

1.a) Define the following terminologies associated with project planning

i) Activity **(1mark)**

ii) Dummy Activities **(1mark)**

iii) Circle **(1mark)**

iv) Floats **(1mark)**

v) Critical activities **(1mark)**

b. Use the information provided in the table below to answer the questions that follow:

<b>Activity</b>	<b>Duration (in weeks)</b>	<b>Preceded by</b>
A	7	-
B	6	-
C	4	A, B
D	4	C
E	10	D
F	5	E
G	3	F
H	4	G
I	6	G
J	3	H, I

i) Construct a network (critical path) diagram to illustrate the information given in the table. **(14marks)**

ii) Identify the critical path activities above. **(1 marks)**

iii) State the elapsed time of this project. **(1 marks)**

- iv) Indicate the number of weeks that activity H can overrun by without affecting the elapsed time of the project. **(1 marks)**
- v) Explain how the information from this diagram could be useful in planning this project. **(3 marks)**

### **SECTION B - 45 MARKS**

2. Provide a guideline for a newly appointed project manager regarding the steps he must take immediately he is appointed. **(15 marks)**
3. Discuss the following stages as illustrated in a seed germinating into a plant of a project life cycle. **(15marks)**
- i) Growth stage
  - ii) Maturity stage
  - iii) Death stage
4. Discuss the project:
- i) Execution planning techniques. **(5marks)**
  - ii) Cost and productivity control techniques. **(5marks)**
  - iii) Scheduling and coordinating techniques. **(5marks)**
5. Stakeholder analysis is a useful tool for identifying stakeholders groups and describing the nature of their stake, roles and interests in a project, using relevant examples, defend this statement. **(15 marks)**

.....END.....