**MERU UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**P.O. Box 972-60200 – Meru-Kenya.**

**Tel: 020-2069349, 061-2309217. 064-30320 Cell phone: +254 712524293, +254 789151411**

**Fax: 064-30321**

**Website:** [**www.must.ac.ke**](http://www.must.ac.ke) **Email:** **info@must.ac.ke**

**University Examinations 2014/2015**

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE

**BFB 3476: PROJECT MANAGEMENT**

 **DATE: AUGUST 2015 TIME: 2HOURS**

**INSTRUCTIONS:** *Answer question* ***one*** *and any other* ***two*** *questions*

**QUESTION ONE (30 MARKS)**

1. Using relevant illustrations discuss the following terms as used in project management:
2. Project (2 Marks)
3. Deliverables (2 Marks)
4. Constrains (2 Marks)
5. Discuss any two fundamental principles of project management (8 Marks)
6. Explain the significance of critical path method as a tool in project management (10 Marks)
7. A project is a step by step endeavour. Using relevant illustrations, discuss the project life cycle (6 Marks)

**QUESTION TWO (20 MARKS)**

1. Work Breakdown Structure (WBS) is a core strategy to effective project management. In view of this statement, discuss the significance of WBS to any project (10 Marks)
2. The success of any given project is determined by several factors. Discuss any five such factors (10 Marks)

**QUESTION THREE (20 MARKS)**

1. A project has the following activities and duration in weeks:

Activity Duration (weeks)

1-2 10

1-3 4

1-4 6

2-3 5

2-5 12

2-6 9

3-7 12

4-5 15

5-6 6

6-7 5

6-8 4

7-8 7

1. Draw the PERT network (5 Marks)
2. Determine the critical path and duration (5 Marks)
3. Discuss the characteristics of projects (10 Marks)

**QUESTION FOUR (20 MARKS)**

The project managers’ qualifications and competencies in project management are an integral component to the success of any project. Discuss (20 Marks)

**QUESTION FIVE (20 MARKS)**

Monitoring and evaluation is central to the success of any project. Discuss (20 Marks)