

**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY

**OF**

**AGRICULTURE AND TECHNOLOGY**

# University Examinations 2016/2017

**END OF SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF BUSINESS INFORMATION TECHNOLOGY/ BACHELOR OF COMMERCE/BACHELOR OF PROCUREMENT AND CONTRACT MANAGEMENT**

**HBC 2404 : PROJECT MANAGEMENT**

**DATE: AUGUST 2017 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER**

**TWO QUESTIONS.**

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**QUESTION ONE (30 MARKS)**

(a) Growth in organizations typically results from successful projects that generate new products/services. Explain why organizations are increasingly using project management. [7 marks]

(b) Discuss characteristics of projects that make them different from standard operational activities. [7 marks]

(c) Discuss the four phases of project life cycle. [12 marks]

(d) Distinguish between project and project management. [4 marks]

**QUESTION TWO (20 MARKS)**

(a) Explain the key factors to be considered and the type of information required in carrying out a feasibility study for any new project. [15 marks]

(b) Describe the type of resources required to undertake each activity and task within the project plan. [5 marks]

**QUESTION THREE (20 MARKS)**

(a) Critically examine the main components of the traditional triple constraint. What are the main challenges of meeting this triple constraint? [10 marks]

(b) Describe the main factors that contribute to project success identified by Brown and Hyer (2010). [10 marks]

**QUESTION FOUR (20 MARKS)**

(a) The project management body of knowledge identifies a six step approach to creating a project plan. Discuss these steps. [12 marks]

(b) Discuss eight sources of risk in project management. [8 marks]

**QUESTION FIVE (20 MARKS)**

(a) Describe the main constituents of the project cost and the basic elements to be considered while writing project report. [10 marks]

(b) Critically analyze the main challenges of cost estimation in project management.

[10 marks]