



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2018/2019

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN CONSTRUCTION MANAGEMENT

BCM 301: PROJECT MANAGEMENT AND PLANNING

DATE: Wednesday 19th December 2018

TIME: 8.00 a.m. – 10.00 a.m.

INSTRUCTIONS:

1. You should have the following in the examination room:
 - a. Answer booklet
 - b. Stationary
2. Section ONE is **COMPULSORY**
3. Answer any **TWO** questions from section TWO
4. Maximum marks for each part of a question are shown

Section One (Compulsory) - 30 marks

1.
 - (a) Briefly explain the term 'project'. (2 marks)
 - (b) Outline five Attributes of projects. (5 marks)
 - (c) Define the term 'Project Management' (2 marks)
 - (d) Every project is constrained in different ways. Briefly outline The Triple Constraint of Project Management. (3 marks)
 - (e) Outline eight knowledge areas of Project Management framework. (4 marks)
 - (f) State seven Advantages of Using Formal Project Management. (7 marks)
 - (g) Define the term 'Project Stakeholders'. (1 mark)
 - (h) Outline at least six 'Project Stakeholders'. (6 marks)

Section Two: Answer any Two questions from this section (40 marks)

2.
 - (a) Briefly outline the phases in a project life cycle. (4 marks)
 - (b) Define the following terms as used in project management:
 - (i) Phase review
 - (ii) Deliverable
 - (iii) Feasibility study
 - (iv) Milestone
 - (v) Job description
 - (vi) Scope
 - (vii) Risk(14 marks)

- (c) State the importance of developing a business case for a project. (2 marks)
3. (a) Explain the meaning of 'time management process'. (2 marks)
- (b) State the purpose of 'time management process'. (3 marks)
- (c) In a flow chart illustrate the 'time management process' showing clearly the roles and the role players in each activity. (15 marks)
4. (a) Explain the meaning of 'cost management process'. (2 marks)
- (b) Briefly explain the role of a project manager in 'cost management process'. (3 marks)
- (c) In a flow chart illustrate the 'cost management process' showing clearly the roles and the role players in each activity. (15 marks)
5. (a) Explain the meaning of 'change management process'. (2 marks)
- (b) Briefly explain the responsibilities of a project manager in change management process. (3 marks)
- (c) In a flow chart illustrate the 'change management process' showing clearly the roles and the role players in each activity. (15 marks)