



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2007/2008

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF EDUCATION

ECE 509: PROJECT MANAGEMENT

DATE: Monday 16th June, 2008

TIME: 9.00 a.m. – 12.00 noon

INSTRUCTIONS

Answer Question No. 1 and any other TWO questions.

1. (a) What is CPM/PERT? [2 marks]
- (b) Why is CPM/PERT a very popular and widely used project scheduling technique? [2 marks]
- (c) Construct a network for the following project; compute the length of each path in the network, and indicate the critical path. [20 marks]

ACTIVITY	TIME (Minutes)
A Letter dictated to secretary	5
B Letter typed	10
C Envelop addressed by clerk	3
D Envelop stamped by clerk	1
E Clerk puts the letter in envelop	1
F Clerk post letter	4

2. (a) What is a project? [1 mark]
 - (b) Explain giving examples the elements of a project. [10 marks]
 - (c) Describe fully the phases of project life cycle. [12 marks]
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3. (a) Why will you make use of project management in your ECD programme? [5 marks]

- (b) Explain giving examples reasons why you should involve your community in identifying a project. [8 marks]
 - (c) Explain the factors you will consider when identifying a project. [10 marks]
- 4.
- (a) What is project visibility? [3 marks]
 - (b) Citing relevant examples explain the components of a project execution plan. [12 marks]
 - (c) Suppose you are a project manager, what role will you play during the implementation stage? [8 marks]
- 5.
- (a) Why is project monitoring important? [6 marks]
 - (b) Citing relevant examples explain how you will monitor the progress, output, effect and impact of your project. [8 marks]
 - (c) How will you use project evaluation results? [9 marks]

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