



KENYA METHODIST UNIVERSITY

END OF 1ST TRIMESTER 2009 EXAMINATIONS

FACULTY : ARTS AND SCIENCES
DEPARTMENT : COMPUTER INFORMATION SYSTEMS
UNIT CODE : CISY 404
UNIT TITLE : INFORMATION SYSTEMS PROJECT MANAGEMENT
TIME : 2 HOURS

Instructions:

- Answer question ONE and any other TWO questions.

Question 1 (30 marks)

- a) Explain five reasons why organizations outsource. (5 mks)
- b) Outline the six questions that should be addressed in a risk management plan. (6 mks)
- c) Explain the items that should be addressed by a communication management plan. (8 mks)
- d) Summarize the processes involved in project human resource management. (8 mks)
- e) Briefly describe the project management framework, giving examples of stakeholders, knowledge areas, tools and techniques, and project success factors. (5 mks)

Question 2 (15 marks)

- a) i) What does it mean to take a systems view of a project? (3 mks)
- ii) Discuss the importance of top management commitment and the development of standards for successful project management. Provide examples to illustrate the importance of these items based on any project. (7 mks)
- b) Discuss why many information technology professionals may overlook project cost management and how this might affect project completion within budget? (5 mks)

Question 3 (15 marks)

- a) Summarize key work involved in each of the seven processes for project integration management. (10 mks)
- b) Describe different ways of developing a WBS. (5 mks)

Question 4 (15 marks)

- a) Explain the following schedule development tools and concepts:
 - i) Gantt charts
 - ii) Critical path method
 - iii) PERT
 - iv) Critical chain scheduling (4 mks)
- b) Describe the main processes included in project quality management. (6 mks)
- c) Explain five basic principles of cost management in projects. (5 mks)