

PAN AFRICA CHRISTIAN UNIVERSITY

BACHELORS OF INFORMATION COMMUNICATION TECHNOLOGY

END OF TERM EXAMINATION

DEPARTMENT: COMPUTING & INFORMATION TECHNOLOGY

COURSE CODE: BSIT312

CAMPUS: ROYSAMBU

COURSE TITLE: IT Project Management

EXAM DATE: MONDAY

TIME: 5:30PM – 8:00PM

INSTRUCTIONS

- This exam carries a total of SIX Questions of [10 Marks Each]
- Section One (I) is compulsory.
- Answer any 3(Three) Questions from Section Two (II)
- Read all questions carefully before attempting.

Section One Compulsory 10 marks

Question One.

- (a) Discuss four significant reasons for a project team leader having good communication skills for good project management outcome. **[4 Marks]**
- (b) Time, cost and scope are three constraints that assure the quality project management. Discuss how each would affect your project deliverables. **[6 Marks]**

Section Two Attempt any Three Questions.

Question Two.

- a) Explain how you would apply a Work Breakdown structure during your IT Project process. **[2 marks]**
- b) You are developing a small website for your online shop Debate how the following risk strategies would impact your project management assignment. **[8 Marks]**
- (i) Risk acceptance
 - (ii) Risk transference
 - (iii) Risk avoidance
 - (iv) Risk Mitigation

Question Three

- (a) Suppose you are tasked with automation of Sacco's system backend operations and you are required to report progress to the project board at the end of every two-week period.
- i. Describe **five** items of information that should appear on this report. **[5 Marks]**
 - ii. Develop a sample project schedule for the proposed work. **[5 marks]**

Question Four

- ~~i. Suppose a client requests for a change in a software project scope, describe five key actions a project manager will deal with to handle the requests. **[5 Marks].**~~

- ii. Evaluate the effects to Time & Cost in reference to change in project scope.
[5 marks]

Question Five.

You have been tasked to develop an E-Voting system for your university student association. Discuss how you will undertake the following project management areas;

- (a) Scope Management. **[2 marks]**
- (b) Cost Management. **[2 marks]**
- (c) Quality Management. **[2 marks]**
- (d) Communications Management. **[2 marks]**
- (e) Risk Management. **[2 marks]**

Question Six.

- (a) Discuss TWO factors that would contribute to projects failures **[5 marks]**
- (b) Identify the relevant solutions to the factors you have named in (a) above
[5 marks]

-END-