

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**CHUKA & EMBU**

**EXAMINATION FOR THE AWARD OF  
DIPLOMA IN PROJECT PLANNING AND MANAGEMENT**

**PPMA 0122: PROJECT RISK MANAGEMENT AND COMMUNICATION**

**STREAMS: DIP (PPMA)**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 03/12/2019**

**2.30 PM – 4.30 PM**

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**INSTRUCTIONS:**

**Answer Question One and any other Two**

**SECTION A**

**Question One – 30 Marks**

- (a) Define the following terms as used in project risk management and communication:
- (i) Risk [2 marks]
  - (ii) Positive and negative risks [2 marks]
  - (iii) Project risk management [2 marks]
  - (iv) Explain the meaning risk appetite and risk tolerance [4 marks]
- (b) Explain the stages in risk management process. [6 marks]
- (c) Discuss the inputs, techniques and output of risk management planning. [6 marks]
- (d) What is risk identification and what are the benefits of carrying out risk identification in a project. [4 marks]
- (e) Differentiate between risk probability and risk impact. [4 marks]

**SECTION B**

**Question Two – 20 Marks**

- (a) As a project manager, explain to the project team you are supervising what is quantitative risk analysis, at least 3 (three) inputs, Techniques and outputs of the process. [10 marks]
- (b) As a project manager, explain to the project team you are supervising qualitative risk analysis, at least 3 (three) inputs, techniques and output of the process. [10 marks]

**Question Three – 20 Marks**

- (a) State and explain the strategies for responding to negative risk. [10 marks]
- (b) State and explain the strategies for responding to positive risk. [10 marks]

**Question Four – 20 Marks**

- (a) State and explain any 5 output of control risk stage of project risk management and communication. [10 marks]
- (b) What is the value of risk management in a project. [10 marks]

**Question five – 20 Marks**

- (a) Explain 5 tools and techniques used in project identification stage in project risk management process. [10 marks]
  - (b) State and discuss 5 inputs in plan risk management stage of project risk management and communication. [10 marks]
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