

UGANDA MARTYRS UNIVERSITY NKOZI

UNIVERSITY EXAMINATIONS

FACULTY OF SCIENCE

DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION SYSTEMS

END OF SEMESTER ONE FINAL ASESMENT

Managing Information Technology Projects

CSC 3105

THIRD YEAR EXAMINATION FOR BSC IT

DATE: 8TH DECEMBER 2014

TIME: 9: 30 AM- 12:30 PM

DURATION: 3HRS

Instructions:

1. *Read the questions carefully and attempt five questions. Any additional questions attempted will not be marked.*
 2. *No **names** should be written anywhere on the examination book.*
 3. *Ensure that your **REG. Number** is indicated on all pages of the examination answer booklet.*
 4. *Ensure your work is **clear** and **readable**. Untidy work shall be penalized*
 5. *Any type of examination Malpractice will lead to automatic disqualification*
 6. *Do not write anything on the question paper.*
 7. *Do not open this booklet until told to do so.*
-
-
-
-

1. (a) Outline the steps you would take to produce a project delivery plan. (5 marks)
 (b) Describe the processes in an acquisition for a systems project. (11 marks)
 (c) Outline the contents of a project delivery plan. (4 marks)
2. (a) Define the initial and final state of a project. (3 marks)
 (b) Explain four properties that can be used to describe the target domain. (10 marks)
 (c) Outline elements that would be contained in the final state of a project. (7 marks)
3. (a) State two situational factors from the process that can cause risks to a business. (2 marks)
 (b) Describe two situational factors from the technology that can cause risks to a project. (6 marks)
 (c) Describe the impact of two risks of the target domain on a business. (6 marks)
 (d) Describe the impact of two risks of the project domain on a project. (6 marks)
4. (a) Explain three actions you can take to change each situational factor above. (8 marks)
 (b) Explain three actions you can take to mitigate each of the risks above. (12 marks)
5. (a) Describe one development approach you can use for a system project. (12 marks)
 (b) Describe one control approach you can use for a system project. (8 marks)
6. (a) Mention 2 inputs to decision points planning for a system project. (2 marks)
 (b) Mention 2 results of decision points planning for a system project. (2 marks)
 (c) Explain 3 decision types you can take at a decision point for a project. (10 marks)
 (d) Explain the procedure you can use to plan decision points for a project. (10 marks)
7. (a) Mention five goals of project domain deliverables for a system project. (5 marks)
 (b) Explain two types of project domain deliverables for a system project. (3 marks)
 (c) Define two contract domain deliverables expected for a system project. (4 marks)
 (d) Mention the contents for each of deliverable type mentioned above. (8 mark)
8. Explain how you would utilise the views below to describe the deliverables in a project.
 - (a) Business information view (4 marks)
 - (b) Business process view (4 marks)
 - (c) Work practice view (3 marks)
 - (d) Computer system data view (3 marks)
 - (e) Computer system function view (3 marks)
 - (f) Computer system architecture view (3 marks)

END