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University Examinations 2013/2014

THIRD YEAR, FIRST SEMESTER EXAMINATION FOR THE DEGREE IN BACHELOR
OF BUSINESS IN INFORMATION TECHNOLOGY

AND

THIRD YEAR, SECOND SEMESTER EXAMINATION FOR THE DEGREE IN BACHELOR
OF SCIENCE IN INFORMATION TECHNOLOGY

BIT 2215/BBT 2210: INFORMATION SYSTEMS PROJECT MANAGEMENT

DATE: APRIL 2014

TIME: 2HOURS

INSTRUCTIONS: Answer question *one* and any other *two* questions

QUESTION ONE – 30 MARKS

- (a) Briefly explain what is meant by a project management; (2 marks)
- (b) Discuss two key elements of a project management. (2 marks)
- (c) Describe two roles of a project manager. (2marks)
- (d) Describe an overall framework for a project Integration management as it relates to the other project management knowledge areas and project life cycle. (4marks)
- (e) Describe the process of monitoring and controlling project work. (4 marks)
- (f) Describe how project management software could assist in project time management and review. (4 marks)
- (g) Briefly explain two basic project cost management principles. (4 marks)
- (h) Explain two elements of communications planning. (4marks)
- (i) Explain the importance of scope verification and scope control. (2 marks)

- (j) Discuss two methods for improving project communication. (2 marks)

QUESTION TWO

- (a) Compare and contrast the project Life Cycle and the System Development Life Cycle. (6 marks)
- (b) Discuss any four project Management (PM) process groups. (4 marks)
- (c) Discuss the project charter and explain the importance of creating a project charter. (4marks)
- (d) Explain three suggestions for improving quality for IT projects. (6 marks)

QUESTION THREE

- (a) Explain the following schedule development tools and concepts: Gantt charts, critical path method, and critical chain scheduling. (6 marks)
- (b) Explain two suggestions for improving quality for IT projects. (4 marks)
- (c) Briefly describe how the Software could be used to assist in Project Quality Management. (4 marks)
- (d) Discuss any three Cost Categories Related to Quality. (6 marks)

QUESTION FOUR

- a) Explain what is project risk management and the importance of good risk management. (4 marks)
- b) Discuss three common sources of risk on information technology projects and make suggestions on how to manage them. (6 marks)
- c) Briefly explain the tools and techniques for performing risk monitoring and control. (6 marks)
- d) Discuss the importance of Project procurement Management. (4 marks)

QUESTION FIVE

- a) Discuss the importance of Project Procurement Management. (4 marks)
- b) Briefly explain the Project Procurement Management Processes. (4 marks)
- c) Briefly explain the Seller Selection Process. (3 marks)
- d) Describe the contract closure process. (4 marks)