

THE OPEN UNIVERSITY OF SRI LANKA
 POST GRADUATE DIPLOMA IN/ MASTERS OF TECHNOLOGY
 FINAL EXAMINATION– 2013/2014
 TTM7152 – PROJECT MANAGEMENT
 DURATION – THREE HOURS



DATE: 07th September 2014

TIME: 0930 - 1230 HOURS

Total number of questions = 07

Number of questions to be answered = 06

Answer the question one (Q1), which is compulsory and five (05) more questions.

Question one (Q1) carries 25 marks and questions two (Q2) to seven (Q7) carry fifteen (15) marks each.

Compulsory Question

- (Q1) (a) Briefly explain the importance of maintaining proper relationship with stake holders in project management. (04 marks)
- (b) Briefly discuss the triple constraints of project management. (04 marks)
- (c) Describe two (02) techniques, which are widely used in project quality control process. (05 marks)
- (d) Write a short note on critical success factors of project management. (04 marks)
- (e) Briefly discuss the skills and qualities of a good project manager. (04 marks)
- (f) Briefly explain the importance of proper portfolio management in organizations. (04 marks)

Answer any five (05) from the following six (06) questions

- (Q2) (a) Briefly describe the five (05) key processes involved in scope management. (05 marks)
- (b) Describe three (03) analytical models which can be used in project selection. (06 marks)
- (c) Giving examples, describe the importance of Work Breakdown Structure (WBS) in project management. (04 marks)

- (Q3) (a) What do you understand by the term "Project time management" in relation to project management? (02 marks)
- (b) Write a comprehensive description on three (03) schedule development tools, which are widely used in project time management. (09 marks)
- (c) Briefly explain how you manage to control the changes, which may occur to project schedules. (04 marks)
- (Q4) (a) Briefly explain the four (04) key processes of project cost management. (04 marks)
- (b) Briefly describe three (03) tools/techniques which can be used for cost estimation in project management. (03 marks)
- (c) Write a short note on typical problems associated with cost estimates. (05 marks)
- (d) Briefly describe cost of quality in relation to project management. (03 marks)
- (Q5) (a) Write short notes on "Organizational planning", "Staff acquisition" and "Team development" in relation to project human resource management (09 marks)
- (b) Briefly explain the methods, which can be used to maintain proper communication with various parties during the project execution. (06 marks)
- (Q6) (a) Discuss in detail the various types of risks involved in project management. (07 marks)
- (b) Write a comprehensive note on the actions you should take to mitigate or eliminate the possible risks during the project execution. (08 marks)
- (Q7) (a) Briefly explain six (06) key processes of project procurement management. (09 marks)
- (b) Briefly discuss the issues, which may occur during procurement and during project execution. (06 marks)