

THE OPEN UNIVERSITY OF SRI LANKA  
DEPARTMENT OF MATHEMATICS AND COMPUTER SCIENCE  
B.SC. DEGREE PROGRAMME 2012/2013  
**NO BOOK TEST – 1**  
**CPU3146: IT PROJECT MANAGEMENT**  
DURATION: ONE AND HALF HOURS ONLY (1.5 HRS)



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Date: 31<sup>st</sup> January, 2013

Time: 4.00 pm – 5.30 pm

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Answer ALL Questions.

**Q1).**

Growth Lanka (PVT) LTD is a garment manufacturing company with a local customer base. The vice president of the company wants to expand its customer base by introducing their services to foreign customers as well. Therefore he is planning to initiate a project to introduce a Web site within 6 months that enables online transactions.

- a. What is a *project*? Discuss the characteristics of a project by using the above case.
- b. Briefly describe the differences between a *project* and an *operation* based on the above description.
- c. What makes IT projects differ from other types of projects?
- d. The vice president of the company is going to assign a project manager for the above project. What kind of characteristics do you recommend him to assess the project manager for the relevant post?
- e. Briefly describe the external and internal environmental factors of the organization that should be known by the project manager in order to the success of the above project?
- f. What are the other factors you recommend them than having a good project manager for the project to be successful?
- g. Who is a *stakeholder*? Explain the importance of knowing about stakeholders of the above project by the project manager.
- h. Discuss the differences between *product life cycle* and *project life cycle*?
- i. Why does the project manager need to understand both *product life cycle* and *project life cycle*?
- j. Name the 05 project management process groups and briefly describe them.
- k. “*The project management process groups are not project phases*” comment on this statement

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