



Date: 01st September, 2011

Time: 4.00 pm – 5.30 pm

Answer ALL Questions.

Q1).

Assume you work for a small academic institution. It is a part of a group of similar academic institutions, each operating in a different area of the country. At the moment each of these institutions uses a different main computer system to manage the academic records of registered students. It has been decided that the computer system used by your institute should be extended to be used by all of the other institutes, to replace their existing systems within the next six months for an effective and efficient student management. A network would be set up linked to the main server, which would be located in your institution.

- i.
 - a. What is meant by a *project*?
 - b. Briefly describe the differences between a *project* and an *operation* based on the above description.
- ii. Briefly describe how project(s), program(s) and portfolio(s) will help to reach the institution's goals based on the above description.
- iii. Briefly describe the importance of the project life cycle phases?
- iv. Briefly describe the difference between *Functional*, *Matrix* and *Projectized* organizations. Describe how each affect the management of a project.
- v.
 - a. Define the term *stakeholder* in relation to an IT development project.
 - b. List and explain at least four (04) different types of stakeholders relevant to the above description.
 - c. Briefly describe the role of project sponsor related to the above project.
- vi. Assume you are the project manager of the above project. Classify basic tasks/works ahead of you under different project management knowledge areas.
- vii.
 - a. Briefly describe the interaction of the project management process groups.
 - b. "*The project management process groups are not project phases*" comment on this statement

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