



MBA DEGREE EXAMINATIONS: MAY 2015

(Regulation 2012)

Third Semester

MASTER OF BUSINESS ADMINISTRATION

MBA667 : Software Project Management

Time: Three Hours

Maximum Marks: 100

Case Study:-

PART A (1 x 20 = 20 Marks)

1. In one of the largest privately-held staffing companies in India, the client's team includes more than 8,500 internal employees and 95,000 contract employees working with customers around the world.

While the client's core business growth is phenomenal, they are also diversifying into new industries, such as health care. This growth puts tremendous strain on IT resources supporting the growing list of projects, from business-critical IT infrastructure to meet the ever increasing demands of business growth. System enhancements are under way to standardize business practices across newly acquired business units. The CIO's vision for the future of IT includes improved performance in delivering projects, while maintaining costs and holding staffing levels to the absolute minimum.

Discuss in detail if "Implementing a PMO (Program Management Office)" is a logical approach to achieving this vision or not?

Answer all the Questions:-

PART B (10 x 2 = 20 Marks)

2. Define Project Management.
3. Differentiate embedded system and Information system with appropriate examples
4. List the types of estimation methodologies.
5. List down the different life cycle models.
6. List the different phases of project execution
7. Define Risk Management.
8. Distinguish Mitigation and Contingency.
9. What is Risk Exposure? How do you calculate and why?
10. List down the planning steps of a project.

11. Create a sample Risk Record.

PART C (4 x 15 = 60 Marks)

12. a) (i) Write a brief note on “Problems with Software Projects” in Employee and Manager’s perspective.
(ii) Explain the phases of project execution in detail.

(OR)

b) Detail Extreme Programming – Agile Scrum lifecycle model.

13. a) Detail the Function Point Estimate methodology.

(OR)

b) Detail the Risk Framework with appropriate examples

14. a) (i) Detail the “Job Satisfaction Determinants” of an organization.

(ii) Detail “Group Dynamics” with appropriate examples

(OR)

b) How do we manage people & team, from SPM perspectives? Explain.

15. a) Discuss in detail the types of contract, stages involved & about contract management.

(OR)

b) List down the essentials of “Project Management” from your point of view. What are the top 5 practices you would practice as a management student and justify the same with examples or scenario?
