

MCA Sem-III CBGS Software Project Management

QP Code : 25278

1/12/2015

3

(3 Hours)

[Total Marks: 80]

N.B. : (1) Question No. 1 is compulsory.
 (2) Attempt any four questions from remaining six questions.

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| 1. (a) What are the different organizational structures? Explain briefly with suitable diagram. | 10 |
| (b) Explain the payback, ROI and NPV method with advantages and disadvantages of each method. | 10 |
| 2. (a) What is project scope management? Explain benefits of scope control. | 08 |
| (b) What is cost estimation? Explain various cost estimation tools and techniques. | 07 |
| 3. (a) What is Work Break Down (WBS) structure? Discuss various approaches to build WBS. | 08 |
| (b) What is project communication plan? What are different things addressed in it? | 07 |
| 4. (a) Explain in detail Six Sigma quality control. | 08 |
| (b) What are the processes involved in project procurement management? Explain. | 07 |
| 5. (a) What are the different approaches to do risk analysis and assessment. | 08 |
| (b) What is change management? Explain how to deal with conflict and resistances. | 07 |
| 6. (a) What are the steps required for project closure. | 08 |
| (b) Explain ethics and ethical leadership. | 07 |
| 7. Write short note on (Any Three):- | 15 |
| (a) Business Case. | |
| (b) Outsourcing. | |
| (c) Project Charter. | |
| (d) Project Life Cycle. | |