SARDAR PATEL UNIVERSITY
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B.C.A. V^th SEM.
US05EBCA02 – SOFTWARE PROJECT MANAGEMENT

Date : 23-11-2013   Time: 10:30 To 12:30   Max Marks: 70

Q - 1   MCQ.   [10]

1] Project creates_____ Product or services.
   a) Reusable   c) Unique
   b) Common   d) None of them

2] Projects have predetermined.
   a) Time span   c) none of them
   b) Budget   d) Both A and B

3] What are the triple constraints?
   a) Time, schedules and quality   c) Time, money and schedules
   b) Time, availability and quality   d) Time money and quality

3] JPP Stands for
   a) Joint Project Planning   c) Job Project planning
   b) Jip Project   d) none of them

5] A project schedule is the _____ of when things will happen in a project.
   a) Specification   c) Group
   b) Order   d) Activity

6] Estimation techniques depend on the Prior _____ and _____ of project managers.
   a) Age and Experience   c) Management and Knowledge
   b) Experience and Domain Knowledge   d) Honesty and Abilities

7] SLOC means _____.
   a) Source Line of Control   c) Second Line of Code
   b) Source Line of Code   d) South Line of Code

8] Which is not a Project Cost Estimation technique?
   a) Empirical Estimation Models   c) Algorithmic methods
   b) Decomposition Technique   d) Log based technique

9] The _____ Provides a road map for a software project manager.
   a) Project schedule   c) Tracking
   b) Project monitoring   d) Controlling

10] CPM Stands for
   a) Critical Path Method   c) Complete Path Method
   b) Complex Path Method   d) Complex Project Method

Q - 2   Attempt Any Ten   [20]
1] Define Project? And give the example.
2] What are project Management?
3] What are the benefits of management?
4] Define project Activity.
5] List out the Tool and Techniques needed for resource estimation.
6] What do you mean by Resource?
7] What do you mean by Risk Identification?
8] Define Expert Judgment techniques.
9] Define Cost.
10] What is a detailed schedule?
11] Define Task Network.
12] What is a macroscopic schedule?

Q - 3   (a)Explain Project Specification with example.   [06]
         (b)Explain Project Phases of project management.   [04]
                              OR
Q - 3   (a)Explain Project Management lifecycle?   [06]
         (b)Explain Principles of Project management?   [04]

Q - 4   (a)Explain Project Activity?   [06]
         (b)Write a note on Work Break Down Structure.   [04]
                              OR
Q - 4   (a)Explain JPP Session.   [06]
         (b)Explain Project proposal.   [04]

Q - 5   Explain Project Cost Estimation techniques and explain any two of   [10]
         them.
                              OR
Q - 5   What is Risk and it's type and write a note an Risk Identification.   [10]

Q-6   (a)Write a note on Project scheduling and tracking.   [06]
         (b)Write down basic principles to guide software project scheduling   [04]
                              OR
Q-6   (a)Explain Task Network and Scheduling in details.   [06]
         (b) Write a note on Graphical Reporting Tools.   [04]

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