

[151]

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No. of Printed Pages: 02

SARDAR PATEL UNIVERSITY

BCA (Semester – V) (CBCS) (Reg. & NC) Examination 2018

US05EBCA02: Software Project Management

Friday, 26th October-2018

Time: 2.00pm to 4.00pm

Max. Marks: 70

Note: Figure indicates right side is maximum marks for each question

Que: 1 Select an appropriate answer for the following.

[10]

1. Project creates _____ products or services.
[a] Unique [b] Reusable [c] Common [d] None of them
2. Effective software project management focuses on four P's which are _____.
[a] people, performance, payoff, product [b] people, product, performance, process
[c] people, product, process, project [d] People ,process ,Payoff, Product
3. Projects have predetermined _____.
[a] TimeSpan [b] Budget [c] Both a & b [d] None of them
4. If you guess how much time or money you need it is called _____.
[a] Estimate [b] Duration [c] Level of effort [d] Process
5. If the activity or task is represented on the node(boxes) it is known as, _____.
[a] Activity on node Diagram [b] Activity on Arrow Diagram
[c] Task Diagram [d] None of them
6. Which of the following is not a part of the work Breakdown Structure(WBS)?
[a] Activity [b] Time [c] Tasks [d] Steps
7. The project manager should monitor the _____ of risk mitigation steps.
[a] Cost [b] Abilities [c] Activities [d] Effectiveness
8. SLOC means _____.
[a] Source Line of Code [b] Source Line of Control
[c] Second Line of Code [d] South Line of Code
9. All estimation methods are based upon _____ core matrix.
[a] 3 [b] 2 [c] 5 [d] 6
10. A task network, also called an activity network, is a _____ of the task flow for a project.
[a] Slide Presentation [b] Video
[c] Graphical Representation [d] Drawing

Que: 2 Answer the following questions in brief: (Attempt any Ten)

[20]

1. Define Project. Give any two examples of Project.
2. What is Project Management?
3. How Project is different from Task?
4. What do you mean by Resources?
5. Lists the criteria for completeness in the WBS.

(1)

[P.T.O]

6. What do you mean by Activity on node Diagram?
7. List the Risk drivers that affect software risk components.
8. What is Risk identification?
9. List the Risk analysis activities to assist the project team.
10. Defined Software Project Scheduling.
11. What is the Purpose of Project Monitoring and Control?
12. Write full forms of [1] PERT [2] CPM

Que: 3 [A] What are the characteristics of Project? **[05]**
[B] Explain different phases of Project Management in detail? **[05]**

OR

Que: 3 [A] Explain Project Management lifecycle? **[05]**
[B] Write a note on Project specifications and parameters. **[05]**

Que: 4 Explain Project Activity in detail. Also write steps involved to create an Activity Diagram. **[10]**

OR

Que: 4 Write a detail note on Joint Project Planning (JPP) Session. **[10]**

Que: 5 [A] Write steps to which perform during the Risk Assessment. **[05]**
[B] Explain Risk analysis activities in detail. **[05]**

OR

Que: 5 [A] Explain Software Sizing in detail. **[05]**
[B] Explain general characteristics of Automated Estimation tools. **[05]**

Que: 6 [A] Explain the Basic principles guide for software project scheduling. **[05]**
[B] Explain Process of the Project Monitoring and Control Phase. **[05]**

OR

Que: 6 [A] Write a short note on Graphical Reporting Tools. **[05]**
[B] Write a short note on Scheduling. **[05]**

— X —
 (2)