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SEAT No. _____

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SARDAR PATEL UNIVERSITY

BCA (Semester – V) (CBCS - Regular) Examination 2019

US05EBCA02: Software Project Management

Saturday, 16th November' 2019

Time: 10.00am to 12.00pm

Max. Marks: 70

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

Que: 1 Select an appropriate option for the following statement.

[10]

1. Feasibility is carried out in _____ phase
[A] Initiation [B] Definition [C] Design [D] Development
2. Which of the following brings together a set of tools and techniques used to describe, organize, and monitor the work of project activities?
[A] Project Managers [B] Project Management
[C] Stack Holders [D] Guide to the PMBOK
3. Your project _____ statement tells you what must be done, how it must be done.
[A] Assumption [B] Resource [C] Scope [D] Constraint and objectives or specifications to be met
4. A WBS numbering system allows project staff to _____
[A] Systematically estimate costs of WBS elements [B] Provide project justification
[C] Identify the level at which individual items are found [D] Use it in project management software
5. If you guess how much time or money you need it is called _____.
[A] Estimate [B] Duration [C] Process [D] Level of effort
6. Which of the following is not a part of the Work Breakdown Structure (WBS)?
[A] Activity [B] Time [C] Task [D] Steps
7. _____ tools implement one or more decomposition techniques or empirical models.
[A] Automated Estimation [B] Multiplicative
[C] Problem-based [D] Monitoring
8. _____ are consists of a number of dependent phases that are executed in a sequential order with no feedback loops.
[A] Linear Models [B] Multiplicative Models
[C] Seer-sem [D] COCOMO
9. 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
10. UCP means _____
[A] U Case Point [B] Use Case Preference
[C] Use Case Point [D] Use Case Perfect

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[P.T.O]

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Que: 2 Answer the following questions in brief: (Attempt any Ten) [20]

1. How Projects are different from task?
2. What is Project Management?
3. Explain Project Stake Holders.
4. What do you mean by Activity on Node Diagram?
5. What do you mean by Resource?
6. List out the deliverables of Joint Project Planning Session.
7. List the Decomposition Techniques.
8. Write types of Risk.
9. What is Risk mitigation?
10. What is detailed schedule?
11. List the Basic principles guide for software project scheduling.
12. What is PERT?

Que: 3 Discuss various stages of Project Management Life cycle in detail. [10]

OR

Que: 3 [A] Explain different phases of Project Management in detail [06]

[B] Explain principles of Project Management [04]

Que: 4 [A] Explain Work Break Down (WBS) Structure with example. [05]

[B] Discuss Project proposal with its contents. [05]

OR

Que: 4 [A] Explain Activity Diagram with all its elements and steps required to create diagram. [05]

[B] Write a note on Joint Project Planning Session (JPPS). [05]

Que: 5 [A] Write a note on Expert Judgment Technique. [05]

[B] Write steps to that perform during the Risk Assessment. [05]

OR

Que: 5 [A] Explain Delphi Cost estimation method. [05]

[B] Write short note on Risk Analysis activities. [05]

Que: 6 [A] Explain process of Project Monitoring and Control phase. Why it is necessary during project development? [05]

[B] Briefly discuss Graphical Reporting Tools. [05]

OR

Que: 6 [A] Discuss basic principles guide for software project scheduling. [05]

[B] Write a note on Project Scheduling. [05]

— X —
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