

(115 & A-42)

SEAT No. _____

No. of Printed Pages 2

SARDAR PATEL UNIVERSITY

T.Y.B.C.A. (5th Semester) Examination November – 2017

US05BCA02 : Software Project Management

Date: 11/11/2017, Saturday

Time: 02:00 to 04:00 PM

Total Marks : 70

Q.1 Multiple choice questions:

[10]

1. Your project _____ statement tells you what must be done, how it must be done.
A. assumption B. resource C. scope D. constraint
2. A project schedule is the _____ of when things will happen in a project.
A. specification B. order C. group D. activity
3. Projects have predetermined.
A. Time span B. Budget C. Both D. None of them
4. SLOC means _____.
A. Source Line of Control C. Second Line of Code
B. Source Line of Code D. South Line of Code
5. JPP Stands for
A. Joint Project Planning C. Jip Project
B. Job Project planning D. none of them
6. _____ are potential threat to every software project.
A. Generic risks B. Models C. Estimation D. Problems
7. Expert judgment technique is subject to _____.
A. Technical Error B. Computer Error C. Human Error D. None
8. The _____ Provides a road map for a software project manager.
A. Project schedule C. Tracking
B. Project monitoring D. Controlling
9. _____ is an activity that distributes estimated effort across the planned project duration.
A. Software project scheduling C. Controlling
B. Monitoring D. Managing
10. CPM Stands for
A. Critical Path Method C. Complete Path Method
B. Complex Path Method D. Complex Project Method

(2)

(P.T.O.)

Q.2 Attempt any ten out of twelve.

[20]

1. What are the benefits of management?
2. Define project and project management.
3. Which are three component of project management?
4. Which algorithmic methods are used for estimation of software?
5. What is Risk management?
6. Differentiate Capital Resource and Human Resource.
7. What is WBS? What purpose it serve?
8. List out the elements of activity diagram.
9. Define cost in brief.
10. What is interdependency?
11. Define function point analysis.
12. Define Gantt Bar Chart.

Q.3 (a) Explain Project management lifecycle in detail.

[6]

(b) What is difference between software project and other types of project.

[4]

OR

(a) Explain in detail different phase of project management.

[6]

(b) Write a note on project specifications and parameter?

[4]

Q.4 (a) Explain Joint Project Planning Session.

[5]

(b) Explain break down structure in detail.

[5]

OR

(a) What is Project proposal? Explain it in detail.

[5]

(b) Write a note on project activity.

[5]

Q.5 What is Cost? Explain Project Cost Estimation techniques and explain them.

[10]

OR

Q.5 What is Risk? Write a note on Risk's type and Risk Identification.

[10]

Q.6 (a) Write a note on project scheduling and tracking.

[5]

(b) Write a note on Graphical Reporting Tools.

[5]

OR

Q.6 (a) Explain task network and scheduling in detail.

[5]

(b) Explain project monitoring and control.

[5]

