

GOVERNMENT COLLEGE OF ENGINEERING AMRAVATI
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

B.Tech Class Test-I(S-2019)

Course code: CSU604

Course Name: Software Project Management

Mark

Q.1] Define and Describe the layers in Software Engineering Technology.

[5M]

Q.2] With a neat diagram, Explain Software Engineering process framework.

OR

[5B]

Q.3] Explain rapid application development model in detail with advantages & disadvantages.

[5M]

Q.4] Consider A project with the following functional units,

no. of user inputs=50, no. of user outputs=40, no. of user enquiries=35, no. of user files=6, no. of external interface files=4

Calculate Function point using following table. Assume all complexity adjustment factors & weighting factors are average.

Information domain value	Weighting Factor		
	Simple	Average	Complex
External inputs	3	4 ~	6
External outputs	4	5 ~	7 ~
External Inquiries	3	4 ~	6
Internal logical files	7	10 ~	15
External Interface files	5	7 ~	10

Department of Computer Science & Engineering
Class Test-I

Course code & name: CSU604 Software Project Management **Marks: 15**

Solve any three (5 marks each)

- Q.1 Define software process. State the important features of a process.
- Q.2 Explain iterative waterfall model for software life cycle also explain various activities in each phase.
- Q.3 Identify umbrella activities in software engineering process.
- Q.4 Explain the need for software measures and describe various matrices.

GOVT. COLLEGE OF ENGINEERING, AMRAVATI

**Department of Computer Science and Engineering
CLASS TEST-I (Summer 2017) B. Tech. Third Year**

Course: Software Project Management Code: CSU604 Time: 1 hrs. Marks: 15 Date: 25/01/2017

Note: Solve, each question carry 5 marks. Assume suitable data wherever necessary.

Q1. Explain RAD Model in detail, with neat diagram.

Q2. Describe the phase in Waterfall Model.

Q3. What are the 4 P's of Project Management Concept?

Q4. Discuss in detail the W5HH principles of Project Management.