BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY

QUESTION BANK

Unit Test-II (Shift:-I & II)

Program: - CM4I/IF4I

Semester: - IV   Course: - Software Engineering(22413)

- CHAPTER-3(CO3)

2 MARKS

1. List four objectives of testing.

2. Describe black box testing of software.

3. Define White Box testing.

4. Enlist the various types of errors detected by unit testing.

4 MARKS

1. Write a short note on Structured Flowchart.

2. Explain the test case design in details.

CHAPTER-4(CO4)

2 MARKS

1. What is Risk containment ?

2. Explain LOC.

3. Write a note on Function Point.

4 MARKS

1. Explain 4 P's is software project spectrum.
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2. Explain the Analytical estimation techniques.

3. Write a note on COCOMO Model with suitable diagram.

4. What is software risk ? Explain the types of software risks.

5. Describe RMMM strategy in detail.

CHAPTER-5 (CO5)

2 MARKS

1. Explain the concept of quality products in details.

2. List benefits of Six Sigma.

3. Define DevOps in software engineering.

4. Explain secure software engineering.

5. List various activities in SQA.

4 MARKS

1. Write meaning of CPM and Explain with example.

2. Explain meaning of PERT and how it is different from CPM.

3. Explain Gantt Charts with Example.

4. Explain Six sigma for software engineering.

5. Describe the process of CMMI technique.