# 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.
- 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.