

QUESTION BANK

Unit Test-II

Semester: - V Program: - IF5K Course: - Software Engineering & Testing (SET-315332)

CHAPTER-3 Software Project Management (CO3)

2 MARKS

1. Enlist four types of risk
2. State classification of risk.
3. Define PERT and CPM.
4. Define the following terms with respect to risk management.
 - a. Risk Identification
 - b. Risk Analysis.
5. Give advantages and disadvantages of Gantt charts.

4 MARKS

1. Describe RMMM strategy.
 2. Prepare Gantt chart for hostel management system (Five days a week) considers phases of SDLC.
 3. Differentiate between CPM and PERT.
 4. Describe types of Risk.
 5. Explain basic principles of project scheduling.
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CHAPTER-4 Basics of Software Testing (CO4)

2 MARKS

1. Define Software Testing. Give objectives of software testing.
2. Define following terminology:
 - a. Defect
 - b. Bug
3. Define Verification and Validation.
4. Enlist objectives of Testing.
5. Give classification of Testing.

4 MARKS

1. Explain STLC in details.
2. Write four Test cases to test Gmail login page.
3. Differentiate between Quality Assurance and Quality control.
4. Explain CMMI model in detail.
5. Differentiate between Static and Dynamic Testing.
6. Compare White Box Testing and Black Box Testing.
7. Explain Non-functional testing in details.

8. Explain Levels of testing in details.

CHAPTER-5 Test and Defect Management (CO5)

2 MARKS

1. Define metrics and measurement.
2. Define Test Plan and list steps involved in test plan.
3. Enlist test cycle deliverables.
4. Define defect and list its types.
5. List advantages of Manual testing.f

4 MARKS

1. Explain Defect Life cycle.
2. Differentiate between manual testing and automation testing.
3. Explain Test planning in details.
4. What are standards? Explain its types.
5. Define metrics. Explain its types.
6. Explain need of Automation testing in details.
7. Describe test deliverables in details.
8. Give test plan format.
9. Define metrics and measurement. Explain need of software measurement.
10. Explain Manual Testing in details.