

QUESTION BANK SERIES 2

SHORT QUESTIONS

1. Compare informal and formal technical reviews
2. Analyze the importance of postmortem evaluation
3. Specify the importance of risk management in software project management.
4. Explain Scrum methodology
5. Identify any four types of requirements that may be defined for a software system
6. Compare White Box testing and Black box testing.
7. Specify the importance of risk management in software project management.
8. List out and explain fundamental project management activities.

LONG QUESTIONS

1. Differentiate various integration testing methods
2. Explain Agile Development techniques and Agile Project Management
3. Using appropriate figure explain software risk management
4. Differentiate Informal and hierarchical groups?
5. Analyze importance of various elements in software quality improvement
6. Suppose a project estimated to be 600 KLOC. Calculate effort and development time for each of the three modes, Organic, semi detached and embedded
7. Explain Agile Development techniques and Agile Project Management.
8. What are functional and nonfunctional requirements? Imagine that you are developing a library management software for your college, list eight functional requirements and four nonfunctional requirements.
9. List out and explain the components of a software requirement specification?
10. Differentiate Personas, Scenarios, User stories and Feature identification?
11. Evaluate various software testing strategies
12. Differentiate the formal and informal review techniques
13. Different cost estimation techniques.