

Subject: Software Quality Assurance

Unit 01

- Q.1. What are the important aspects of quality management?
- Q.2. Explain the pillars of quality management system.
- Q.3. Explain the quality management system structure.
- Q.4. Explain the process related to software quality.
- Q.5. Why software has defects?
- Q.6. Which problematic areas are there in software development life cycle?
- Q.7. write short note on criticality of product.
- Q.8. Explain different types of products.
- Q.9. Differentiate between Q and q organizations.
- Q.10. List and explain different requirements of product.
- Q.11. Differentiate between Invention and innovation.
- Q.12. Explain the relationship between quality and productivity.
- Q.13. Which constraints are there in software product quality assessment.
- Q.14. what are the pros and cons of using software tools.
- Q.15. Explain the PDCA cycle.
- Q.16. What is TQM? List and explain the quality principles of TQM.
- Q.17. Define Quality. Explain the cost of quality.
- Q.18. Explain quality views of different stakeholders.
- Q.19. Differentiate between continuous improvement and continual improvement.
- Q.20. What are the core components of quality?