Verification:

Checks whether we are building the right system.

1)Requirement review

2)Design review

3)Code Walkthrough

4)Code inspection

10 Documents in verification phase are:

1. Test Spec
2. Test plan
3. Test Design
4. Usecase
5. Requirement Tracebility Matrix
6. Version Control
7. Change Request
8. Configuration Management
9. System Design
10. Release Notes

Validation:

Checks whether we are building the system right

1. Unit testing
2. Intergration Testing
3. System Testing
4. Performance Testing
5. User acceptance Testing
6. Installation Testing
7. Alpha Testing
8. Beta Testing

Deliverables:

1. Test plan
2. Test script planner
3. Test script
4. Test execution result
5. Defect report

Test Plan:

1. Purpose/objective of project
2. Scope
3. Test Approach
4. Entry citeria
5. Task/Responsibility
6. Exit criteria
7. Schedule or maintanence
8. Hardware and software used
9. Risk plan
10. Tools to be used
11. Deliverables
12. References
13. Annexture
14. Sign off

Test Spec contents:

1. Requirement ID
2. Type of requirement
3. Brief description
4. Source of requirement
5. Description
6. Project name
7. Module name
8. Form name
9. Object name
10. Label name
11. Date type
12. Validation technique
13. Equivalent partition
14. Boundary value ananlysis
15. Error message
16. Help message
17. Business message
18. Data base source path
19. Data base file name
20. Data base table name
21. Data base field name
22. Test case status
23. Processing logic
24. Acceptance criteria