

STQA Unit Test1

on unit 1 and unit 2

...

Hi Chavan, when you submit this form, the owner will be able to see your name and email address.

1. When Testing should be stopped?
(2 Points)

- ☐ When manager asks to stop
- ☐ When time runs out
- ☐ When enough money are spend on testing
- ☒ It depends on risk associated with that project.

2. All defects result in failure.
(1 Point)

- ☐ TRUE
- ☒ FALSE

3. Orign of defect is/are:
(1 Point)

- ☐ No knowledge of system
- ☐ System is used in wrong way
- ☐ May have coded wrongly
- ☐ Incorrect setup of testing environment
- ☒ All the above

4. When a cost to remove defect is not high?
(2 Points)

- ☒ During requirement analysis
- ☐ During testing
- ☐ During designing
- ☐ During coding

5. The problem that threatens the success of a project but which has not yet happened is called as _____.
(1 Point)

- ☐ Bug
- ☐ Error
- ☒ Risk
- ☐ Defect

6. Where do the testers fail to find the incidents?

(1 Point)

- ☐ Requirements
- ☐ Design
- ☐ Test cases
- ☒ Improvements suggested by users

7. In software development life cycle , who is the best person to catch a defect?

(1 Point)

- ☒ Software tester
- ☐ Developer
- ☐ Customer
- ☐ Business Analyst

8. Finding and fixing error does not guarantee that user will accept the system.

(1 Point)

- ☒ TRUE
- ☐ FALSE

9. Errors, defects, failures are synonymous.

(1 Point)

- ☒ TRUE
- ☐ FALSE

10. What are the defect classes?

(1 Point)

- ☐ Requirement defect classes
- ☐ Coding defect classes
- ☐ Designing defect classes
- ☐ Testing defect classes
- ☒ All of the above

11. Three simple steps below refer to: Analyze defects or errors to trace the root causes. Suggest preventive actions to eliminate the defect root causes. Implement the preventive actions.

(2 Points)

- ☒ Defect Prevention
- ☐ Defect Tracking
- ☐ Defect Age
- ☐ Defect Risk

12. Normally, the impact ratings for defects are classified into three types:

(1 Point)

- ☐ Minor, Low, Critical

- ☐ Low, Major, Critical
- ☐ Minor, Major, High
- ☒ Minor, Major, Critical

13. Negative Testing, commonly referred to as error path testing or failure testing is done to ensure the stability of the application.
(1 Point)

- ☒ TRUE
- ☐ FALSE

14. The Cyclometric number theory in a graph is defined by ____
(2 Points)

- ☐ $e - n + 2$
- ☒ $e - n + 1$
- ☐ $e - n - 1$
- ☐ $e - n - 2$

15. Who is responsible for Integration Testing?
(1 Point)

- ☐ Developer
- ☐ Software Tester
- ☐ Specialist Integration Tester
- ☒ Both a and c

16. When should Regression Testing to be performed?
(1 Point)

- ☐ When the project manager says
- ☒ After the software has changed.
- ☐ Whenever software testing team get the time.
- ☐ none of the above

17. Non functional testing is performed only at system testing level.
(1 Point)

- ☐ TRUE
- ☒ FALSE

18. Which of the following are functional characteristics? 1.Maintainability 2. Usability 3. Compliance 4. Accuracy 5. Portability 6. Efficiency
(2 Points)

- ☐ 1 and 3 and 4
- ☐ 2 and 3 and 4
- ☒ 3 and 4
- ☐ 1 and 4

19. Configuration testing deals with hardware while compatibility testing deals with software.

(1 Point)

☒ TRUE

☐ FALSE

20. Black-box testing attempts to find errors of type:

(1 Point)

☐ Incorrect or missing functions

☐ Interface errors

☐ Behavior or performance errors

☒ All of the above

21. Which of the following code coverage testing checks whether each Boolean sub expression evaluated both to true and false?

(1 Point)

☐ Statement coverage

☐ Path coverage

☐ Condition coverage

☐ Function coverage

22. What is the order in which test levels are performed?

(2 Points)

☐ Unit, Integration, System, Acceptance

☐ It depends on nature of a project.

☐ Unit, Integration, Acceptance, System

☒ Unit, System, Integration, Acceptance

23. Which testing is concerned with behavior of whole product as per specified requirements?

(1 Point)

☐ Component testing

☐ Integration Testing

☐ Acceptance testing

☒ System testing

24. Control flow graphs are used for:

(1 Point)

☐ To address the sequence in which program instructions are executed

☐ For graphical representation of program

☐ It works as framework for analyse control flow of program

☒ All of the above

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