

University of Mumbai (UoM)

Programme: B.Sc. (Information Technology)

Subject: Software Quality Assurance

Class and Semester: Third Year and VI

- 1 Concept of "Total Quality" was created in _____.
A)Japan B)US C)UK D)South Korea ANS)Option 1
- 2 Quality can be defined as Conformance to _____.
A)Specification B)Market C)Developer D)Company ANS)Option 1
- 3 Quality can be recognized but not defined. This is called as the _____ view of quality
A)Transcendental B>User C)Product D)Manufacturing ANS)Option 1
- 4 "Quality is fitness for purpose". This is called as the _____ view of quality.
A)Product B>User c)Transcendent D)Manufacturing ANS)Option 2
- 5 "One defect hides another defect" is termed as ?
A)Camouflage Effect B)Cascading Effect C)Coverage Effect D)Redundant Code
ANS)Option 1
- 6 Which of the following is not included in failure costs?
A)rework B)repair C)failure mode analysis D) none of the mentioned
ANS)option 4
- 7 Which of the following is not included in External failure costs?
A)Testing B)help line support C)warranty work D)complaint resolution
ANS)option 1
- 8 Which of the following is not an appraisal cost in SQA?
A)inter-process inspection B)maintenance C)quality planning D)testing
ANS)option 3
- 9 What will be the next-date value for mm-dd-yy format for 07-31-2020?
A)08-31-2020 B)1/8/2020 C)07-32-2020 D)8/7/2021 ANS)Option 2

10 When different combination of input requires different combination of actions, which of the following technique is used in such situation?

- A)"Decision Table B)"Boundary Value Analysis C)"Equivalence Partition
D)Decision Coverage ANS)Option 1

11 Which of the following is/are White box technique?

- A)Statement Testing B)"Boundary Value Analysis C)Error Guessing D)Equivalence Partitioning ANS)Option 1

12 Boundary value analysis belong to?

- A)White Box Testing B)Black Box Testing C)Grey Box Testing D)Red Box Testing
ANS)Option 2

13 Fitness of Use which is defined as the customer view of quality can also be termed as _____ -

- A)Verification B)Validation C)Regression D)Confirmation ANS)Option 1

14 Conformance to requirement which is developer view of quality can also be termed as _____ -

- A)Verification B)Validation C)Regression D)Confirmation ANS)Option 2

15 One of the foolowing is not a component of verification workbench:

- A)Verification Process B)Process rework C)Standards D)Validation Process
ANS)Option4

16 which of the following is not considered as an official type of review in most of the software verification processes

- A)Self Review B)Peer Review C)Inspection D)Walkthrough
ANS)Option1

17 _____ is conducted on whole integrated system to estimate the systems compliance with its specified set of requirements.

- 1)Integration Testing 2)Interface Testing 3)System Testing 4)Unit Testing
ANS)Option3

18 _____ is largely a white box oriented.

- A)Module testing B)Integration Testing C)Design testing D)Proposal testing
ANS)option1

19 Hybrid Integration Testing is also known as _____.

- A)Big-Bang Integration Testing B)Sandwich Integration Testing

C)Bottom-Up Integration Testing D)Integration Testing ANS)option 2

20 Which testing is concerned with behavior of whole product as per specified requirements?
A)Acceptance testing B)Component testing C)System testing Integration
testing ANS)option 3