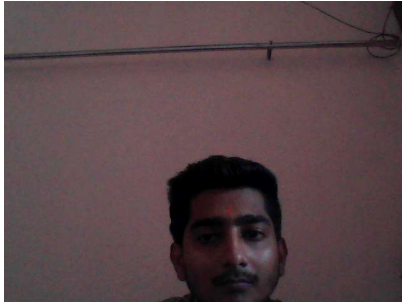# ₀The East Kalyan Welfare Societys Model College

1. _____ gives a gap between what customer expects and what is delivered to him when the product is deployed.

Improve

Monitor

Control

Measurement

---

2. _____ Class testing is based on multiple assumptions which states that errors will results in a combination of faults.

Special Value Testing

Weak Equivalence

Strong equivalence partition

Random Value

---

3. _____ measure helps you to evaluvate how functional your software product is.

00:59:49 Answered:0 Unanswered:50

source code metrics

planning metrics

study metrics

testing metrics

---

4. _____ testing is a testing approach in which test cases, conditions and data are derived from requirements.

Unit

Graph

Proposal

Requirements-based

---

5. it refers to the software's ability to utilize human and system resources such as time, effort, CPU, memory, computation power, network bandwidth, files, databases, etc., as effectively and efficiently as possible.

Applicability

Usability

Reliability

Flexibility

00:59:49 Answered:0 Unanswered:50

6. _____ is a type formal review.

Basic Review

Peer Review

Self Review

Inspection

---

7. _____ is a semi formal type of review.

Walkthrough

Inspection

Peer Review

Self Review

---

8. _____ is an excellent tool for self learning.

Self review

Audit

Walkthrough

Inspection

---

9. The word "total" means in TQM is :_____

00:59:49 Answered:0 Unanswered:50

Total of Cost in the organization to improve operations.

Total of courses in the organization to improve operations.

Total of vacancies in the organization to improve operations.

Total of employees in the organization to improve operations.

---

10. _____ Testing technique tester creates test cases for required input field.

Functional Testing

Black Box

Integration Testing

boundary-value-testing

---

11. Right Product delivery is the _____'s view of quality.

leader

customer

supplier

actor

---

12. ___ approach talks about testing as the last phase of development.

00:59:49 Answered:0 Unanswered:50

Smoke test

Associative test

Decision tree test

Big Bang

---

13. _____ are available from code and can be estimated from a design.

testing metrics

design metrics

code metrics

complexity metrics

---

14. The disadvantage of verification is _____.

It cannot confirm whether the work product has followed the processes correctly.

It cannot find defects in terms of deviation from standards

It cannot show whether the developed software is correct or not

Cost of fixing defects here is high

---

15. This helps to ensure that the process operates efficiently, producing more specification-conforming products with less rework or scrap.

00:59:49 Answered:0 Unanswered:50

Software Project Management

Software Development Process

Software Designing Process

Statistical process control

---

16. _____ isthe act of consciously and systematically convening with one's fellow programmers to check each other's code for mistakes and has been repeatedly shown to accelerate and streamline the process of software development like few other practices can.

Code Check

Code development

Code design

Code Review

---

17. _____ improvement has Less dependency on people and more dependency on innovation processes.

Financial

Statistical

Continuous

Continual

00:59:49 Answered:0 Unanswered:50

18. _____ is the basic level of Software Testing where individual units/components of software are tested.

White Box

Unit Testing

Black Box

Integration Testing

---

19. A review in which the reviewer and the author meet together and review the work product jointly.

Offline Review

Self Review

People Review

Online Review

---

20. _____ focuses separately on the smaller building blocks of a program or system.

Black Box

Integration Testing

White Box

Unit Testing

00:59:49 Answered:0 Unanswered:50

21. _____ review is also termed as 'fagan's inspection'

Peer Review

Audit

Inspection

Self Review

22. _____ is customers view of quality.

Doing the right way

Doing the right things

Treating every customer with Integrity, courtesy, and respect

Doing it right the first time

23. _____ is a formal review based on samples.

Audit

Peer Review

Inspection

Self review

00:59:49 Answered:0 Unanswered:50

24. SMI stands for

Software Maturity Indicator

Software Mature Index

Software Mature Indicator

Software Maturity Index

---

25. _____ are measure the custome software development software itself.

code metrics

testing metrics

development metrics

design metrics

---

26. A product must have............ defects.

one

zero

minimum

maximum

00:59:49 Answered:0 Unanswered:50

27. _____ Testing is based on the single fault assumption a test case will have one valid value and the remaining values will be valid.

Equivalence classes

Weak Equivalence Class

Strong Equivalence Class

Traditional equivalence

28. _____ is a good way to deal with combinations of things

Weak Equivalence Class

Testing

Cause Effect

Decision Table

29. The cost involved in testing and reviewing for the very first time is called as the _____.

cost of appraisal

cost of quality

cost of failure

cost of prevention

00:59:49 Answered:0 Unanswered:50

30. _____ it is a combination of both Weak and Robust.

Random Value

Weak Equivalence

Special Value Testing

Strong equivalence partition

---

31. _____ testing (also called "boundary value testing") is the best-known specification-based testing techniques which focus on input domain.

boundary-value-testing

Black Box

Input domain

Integration Testing

---

32. _____ is not the Core Components of Quality.

Quality is based on customer satisfaction by acquiring a product

Continuous process improvement is not necessary

Management must lead the organization through improvement efforts.

The organization must define quality parameters before it can be achieved

00:59:49 Answered:0 Unanswered:50

33. _____ **boundary value concerned with valid values of the input variables**

White Box

Normal

Blackbox

Functional

34. Verifying that whether software components are functioning correctly and identifying the defects in them is objective of which level of testing?

Acceptance testing

System Testing

Unit testing

Integration testing

35. _____ **is a process that describes "how" testing should be done**

Error handling test

Test design

Decision tree test

Big Bang

00:59:49 Answered:0 Unanswered:50

36. _____ technique is a black-box technique that focuses on the boundaries of the input and output equivalence classes.

Integration Testing

boundary-value-testing

Black Box

Unit Testing

37. Which of the following is software metric that provides a quantitative measure of the logical complexity of a program?

LOC

KLOC

Function Point

Cyclomatic Complexity

38. ___ is not a classification of defect based on its Impact

Critical

Medium

Negative

High

00:59:49 Answered:0 Unanswered:50

39. _____ **is self learning and retrospection process.**

Self Review

Walkthrough

Peer Review

Inspection

---

40. The intent of project metrics is _____ .

minimization of development schedule and assessing project quality on
ongoing basis

for strategic purposes

minimization of development schedule

assessing project quality on ongoing basis

---

41. _____ **program is an input from a certain domain to a certain domain to a certain**
range

Functional Testing

boundary-value-testing

Black Box

Integration Testing

00:59:49 Answered:0 Unanswered:50

42. Verification is also called _____ as it does not involve execution of any code, program or work product.

variable technique

dynamic technique

fixed technique

static technique

---

43. TQM principle intends to view internal and external customers as well as internal and external _____ for each process, project and for the entire organization as a whole.

suppliers

reviewers

testers

managers

---

44. _____collected from past projects are used as a basis from which effort and time estimates are made for current software work

product

process

measures

metrics

00:59:49 Answered:0 Unanswered:50

45. _____ is one of the basic thing required by the verification workbench.

Administration

Standards, Tools and Guidelines

Designing

Analytics

---

46. _____ form of testing produces test cases for all valid and invalid elements of the Cartesian product of all the equivalence classes.

Special Value Testing

Weak Equivalence

Strong Robust Equivalence Class Testing

Random Value

---

47. You require scientific expertise for _____.

invention

experiments

practicals

innovation

00:59:49 Answered:0 Unanswered:50

48. The _____ cycle provides a simple approach for solving problems.

TQM

Plan Do Check Act

SDLC

Verification

---

49. DMMCI cycle stands for :

Define , Measure, Monitor, Control, Improve

Define , Maintain, Monitor, Control, Improve

Do , Measure, Monitor, Control, Improve

Define , Measure, Monitor, Continue, Improve

---

50. Meeting _____ expectations is extremely pivotal for recurring business and building a brand name.

customer

immediate boss

management

children

00:59:49 Answered:0 Unanswered:50

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