SunBeam Institute of Information Technology CDAC The Supercomputing People

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Hi dac46, You have scored : 0

QuestionID : 16003 Subject Name SE Spl.
Q1. In use-case diagram, what is system illustrated by?
1. oval
2. box
3. circle
4. triangle

Correct Answer : 2
Your Answer :

QuestionID : 16010 Subject Name SE Spl.
Q2. All models of a system shuould have same precision

Correct Answer : F
Your Answer :

QuestionID : 16016 Subject Name SE Spl.
Q3. UML supports _____ phases of software development
1. earlier
2. final
3. middle
4. all

Correct Answer : 4
Your Answer :

QuestionID : 16023 Subject Name SE Spl.
Q4. requirement analysis _____
1. delivers a system in a series of versions
2. organizes abstraction
3. builds a bridge between user and developer
4. uses experimental software to better understand user requirements

Correct Answer : 3
Your Answer :

QuestionID : 16033 Subject Name SE Spl.
Q5. What is type of software maintainance?
1. adaptive
2. corrective
3. perfective
4. obsolescene

Correct Answer : 4

Your Answer :

QuestionID : 16034 Subject Name SE Spl.

Q6. Which is an iterative process through which the requirements are translated to "blueprint" for constructing software

1. testing
2. requirement analysis
3. design
4. maintenance

Correct Answer : 3

Your Answer :

QuestionID : 16043 Subject Name SE Spl.

Q7. which of the following activities of SDLC involves choosing a system structure capable of satisfying requirement specification?

1. requirement analysis
2. design
3. coding
4. testing

Correct Answer : 2

Your Answer :

QuestionID : 16046 Subject Name SE Spl.

Q8. pick up the odd one out of the following

1. data flow diagram
2. object identification
3. structural decomposition
4. E-R diagrams

Correct Answer : 2

Your Answer :

QuestionID : 16060 Subject Name SE Spl.

Q9. Pick up one of the testing methods given below that is part of white-box testing

1. equivalence partitioning
2. boundary value analysis
3. basis and testing
4. debugging

Correct Answer : 3

Your Answer :

QuestionID : 16063 Subject Name SE Spl.

Q10. ---------- Lifecycle model describe how software system should be developed and describe how software are actually developed.

1. Prescriptive & Descriptive

2. Prescriptive & Definitive
3. Descriptive & Prescriptive
4. Descriptive & Intuitive

Correct Answer : 1

Your Answer :

QuestionID : 16064 Subject Name SE Spl.

Q11. The requirement phase consist of
a) Problem analysis b) Requirement specification
c) Requirement validation d) Problem validation

1. a, b, c
2. a, b, c, d
3. a, b, d
4. a, c, d

Correct Answer : 2

Your Answer :

QuestionID : 16067 Subject Name SE Spl.

Q12. Which is not a type of maintenance?

1. Adaptive
2. Corrective
3. Perfective
4. Obsolescence

Correct Answer : 4

Your Answer :

QuestionID : 16071 Subject Name SE Spl.

Q13. COCOMO is an effort estimation model in terms of _____

1. Cost
2. Person- Months
3. Both
4. None of the above

Correct Answer : 2

Your Answer :

QuestionID : 16072 Subject Name SE Spl.

Q14. _____ is a method for estimating the software

1. COCOMO
2. Function Point Analysis
3. Use Case Estimation
4. All of the above

Correct Answer : 4

Your Answer :

QuestionID : 16074 Subject Name SE Spl.

Q15. The elements of the software architecture of a computing

system include
1. software components
2. class diagrams
3. connectors expressing relationships between software components
4. entity relationship diagrams

1. 1 & 2
2. 1 & 3
3. 1, 3 & 4
4. 1, 2, 3 & 4

Correct Answer : 2

Your Answer :

QuestionID : 17618 Subject Name SE Spl.

Q16. Ability of a software to perform stated function under stated condition for a stated period of time

1. Effeciency
2. Robustness
3. Reliability
4. Correctness

Correct Answer : 3

Your Answer :

QuestionID : 17619 Subject Name SE Spl.

Q17. Ability of a software to perform intended function with minimum consumption of computing resources

1. Effeciency
2. Robustness
3. Reliability
4. Correctness

Correct Answer : 1

Your Answer :

QuestionID : 17620 Subject Name SE Spl.

Q18. Ability to deal with exceptional conditions e.g. invalid input, improper handling, power failure, disk crash etc.

1. Effeciency
2. Robustness
3. Reliability
4. Correctness

Correct Answer : 2

Your Answer :

QuestionID : 17621 Subject Name SE Spl.

Q19. Maintainability is the ease with which a software can

1. be corrected if an error is encountered

2. adapted if its environment changes
3. enhanced if the customer desires a change in requirements
4. all of above

Correct Answer : 4

Your Answer :

QuestionID : 17633 Subject Name SE Spl.

Q20. The type of testing carried out along with coding is called

1. system testing
2. unit testing
3. pretesting
4. stress testing

Correct Answer : 2

Your Answer :

QuestionID : 17637 Subject Name SE Spl.

Q21. The goal of _____ is to obtain a clear understanding of the system and its shortcomings and to determine opportunities for improvement

1. Feasibility study
2. systems analysis
3. systems definition
4. systems study

Correct Answer : 2

Your Answer :

QuestionID : 17639 Subject Name SE Spl.

Q22. Any activity designed to keep programs in working condition, error free, and up-to-date, is referred to as _____

1. maintenance
2. testing
3. debugging
4. coding

Correct Answer : 1

Your Answer :

QuestionID : 17645 Subject Name SE Spl.

Q23. The type of software maintainence which is done to remove bugs or defects in the software is called

1. Corrective Maintainence
2. Adaptive Maintainence
3. Regressive Maintainence
4. Perfective Maintainence

Correct Answer : 1

Your Answer :

QuestionID : 17650 Subject Name SE Spl.

Q24. Pick up the odd one out of the following process models

1. Component assembly model
2. Prototyping Model
3. Spiral model
4. Waterfall Model

Correct Answer : 4

Your Answer :

QuestionID : 17657 Subject Name SE Spl.

Q25. RAD stands for

1. Rapid Application Development
2. Random Access Disc
3. Random Application Driver
4. Rapid Alignment Disc

Correct Answer : 1

Your Answer :

QuestionID : 17660 Subject Name SE Spl.

Q26. Which of the following is not true about Component Assembly Model

1. It is similar to the Spiral Model
2. The technical framework for this model is provided by object technologies
3. Candiate classes are extracted from class library or developed
4. Its productivity is low

Correct Answer : 4

Your Answer :

QuestionID : 17672 Subject Name SE Spl.

Q27. Which of the following is not true about the context diagram?

1. It does not show details of the funtioning
2. It shows major inputs & outputs of the system
3. It shows the external entities of the system
4. It shows the datastores of the system

Correct Answer : 4

Your Answer :

QuestionID : 17679 Subject Name SE Spl.

Q28. Which model used to show data processing at different levels of abstraction from fairly abstract to fairly detailed

1. Semantic Data Models
2. Object Model
3. Data Flow Models
4. Service Usage Models

Correct Answer : 3

Your Answer :

QuestionID : 17680 Subject Name SE Spl.

Q29. Data Items in a data dictionary are description of

1. Input data
2. data flows
3. data stores
4. All of the above

Correct Answer : 4

Your Answer :

QuestionID : 17688 Subject Name SE Spl.

Q30. The ways of describing specifications at different levels of detail include

1. requirements definition
2. requirements specification
3. both a and b options
4. None of these options

Correct Answer : 3

Your Answer :

QuestionID : 17691 Subject Name SE Spl.

Q31. Stable requirements are

1. Requirements related to the core activities of software customer
2. Requirements which are dependent on the environment where the delivered system is to be used
3. both a and b options
4. none of these options

Correct Answer : 1

Your Answer :

QuestionID : 17703 Subject Name SE Spl.

Q32. Providing a logical reference to the data object without concern for the underlying representation is

1. Procedural Abstraction
2. Data Abstraction
3. Control Abstraction
4. None of the above

Correct Answer : 2

Your Answer :

QuestionID : 17706 Subject Name SE Spl.

Q33. Functional Independence is not achieved by

1. Coupling
2. Modularity
3. Information Hiding
4. Any of the above

Correct Answer : 1

Your Answer :

QuestionID : 17709 Subject Name SE Spl.

Q34. If two modules are coupled without exchange of data or control information then they exhibit

1. Normal Coupling
2. Stamp Coupling
3. Control Coupling
4. Common Coupling

Correct Answer : 1

Your Answer :

QuestionID : 17712 Subject Name SE Spl.

Q35. Use of global data areas or global variables may lead to

1. Stamp Coupling
2. Common Coupling
3. Content Coupling
4. Control Coupling

Correct Answer : 2

Your Answer :

QuestionID : 17717 Subject Name SE Spl.

Q36. Which of the following is a graphical tool for software design?

1. Data Flow Diagram
2. Structure Chart
3. Decision Tree
4. all of the above

Correct Answer : 4

Your Answer :

QuestionID : 17728 Subject Name SE Spl.

Q37. Which of the following is true with respect to function oriented & object oriented design methodologies

1. They vary in the basic abstractions they use
2. They vary in the way state information is maintained
3. They vary in the way functions are grouped
4. All of the above

Correct Answer : 4

Your Answer :

QuestionID : 17729 Subject Name SE Spl.

Q38. _____ involves modeling a system as a set of interacting functional units.

1. Object oriented decomposition
2. Procedural decomposition

3. Functional decomposition
4. None of the above

Correct Answer : 3

Your Answer :

QuestionID : 17730 Subject Name SE Spl.

Q39. What manifests in the patterns of choices made among alternatives ways of expressing an algorithm is

1. a data flow diagram
2. coding style
3. a data dictionary
4. None of these options

Correct Answer : 2

Your Answer :

QuestionID : 17739 Subject Name SE Spl.

Q40. Changes made to the software to correct defects uncovered after delivery is called

1. perfective maintainence
2. regressive maintainence
3. adaptive maintainence
4. corrective maintainence

Correct Answer : 4

Your Answer :

QuestionID : 17742 Subject Name SE Spl.

Q41. Major changes made to software after long periods is also called software reengineering or

1. perfective maintainence
2. regressive maintainence
3. adaptive maintainence
4. corrective maintainence

Correct Answer : 2

Your Answer :

QuestionID : 17747 Subject Name SE Spl.

Q42. Arrang the following in the correct sequence of software estimation a. Schedule Estimation b. Effort Estimation c. Cost Estimation d. Size estimation

1. b, c, a, d
2. c, a, b, d
3. d, b, a, c
4. a, c, d, b

Correct Answer : 3

Your Answer :

QuestionID : 17753 Subject Name SE Spl.

Q43. Final Function point count calculated for project will result in the smallest LOC if implemented in

1. Assembly
2. C
3. C++
4. Visual Basic

Correct Answer : 4

Your Answer :

QuestionID : 17761 Subject Name SE Spl.

Q44. Project schedule can be illustrated using

1. DFD and ERD
2. Bar chart
3. Activity chart
4. Both b and c options

Correct Answer : 4

Your Answer :

QuestionID : 17763 Subject Name SE Spl.

Q45. Most of the project plans should include

1. Risk analysis
2. Project organization
3. Project schedule
4. All of the above

Correct Answer : 4

Your Answer :

QuestionID : 17764 Subject Name SE Spl.

Q46. _____ shows the dependencies between the different activities making up a project.

1. PERT chart
2. Bar chart
3. Staffing Plan
4. Pi chart

Correct Answer : 1

Your Answer :

QuestionID : 17770 Subject Name SE Spl.

Q47. Chief Programmer Teams are suitable for projects

1. with research orientation
2. with high modularity
3. with high creativity
4. None of these

Correct Answer : 2

Your Answer :

QuestionID : 17772 Subject Name SE Spl.

Q48. Arrange the following activities in Risk Assesment in the correct sequence a. Prioritization b. Identification c. Analysis

1. b, a, c
2. b, c, a
3. a, b, c
4. c, a, b

Correct Answer : 2

Your Answer :

QuestionID : 17774 Subject Name SE Spl.

Q49. Judging the seriousness of a risk by evaluating its probability along with its consequences is called

1. Risk analysis
2. Risk Projection
3. Risk Estimation
4. all of the above

Correct Answer : 4

Your Answer :

QuestionID : 17775 Subject Name SE Spl.

Q50. The RMMM plan is generally included in the

1. Feasibility Study
2. Project Plan
3. SRS Document
4. Project Legacy

Correct Answer : 2

Your Answer :