SMT. C.Z.M. GOSRANI B.C.A. COLLEGE

Semester 3 - MCQ Question Bank

Subject: SAD

No.	Question
1	System Study involves_____
2	The primary tool used in structured design is a:_____
3	The step-by-step instructions that solve a problem are called _____.
4	Which of the following is not a factor in the failure of the systems developments projects?
5	A problem's _____ will answer the question, "What information will the computer need to know in order to either print or display the output times?"
6	3rd phase of SDLC is_____
7	implementation of software must require _____
8	The most important attribute of a systems analyst is_____
9	The main objective of system modification is
10	problem definition is the job of
11	The primary objective of system design is to
12	Which is normally the most expensive method of fact-finding technique?
13	How many steps are in the systems development life cycle (SDLC)?
14	The first step in the systems development life cycle (SDLC) is
15	Subsystem may be interrelated with each other or it may be related to only one subsystem.
16	A system whose activities are devoted to processing (capturing, transmitting, storing, retrieving, manipulating and displaying) information , is Called.
17	A Process to which Data will be geathered and filter useful data out of geathered data. A process is called?
18	System Development process is also called as _____
19	Which one fact-finding techniques is most useful in collecting quantitative data?
20	The starting point of Decision Tree is called_____
21	ISO focus on_____
22	Which model put much more emphasis on testing?
23	Which activity is carried out first in V model?
24	Which model follows realist approch of development?
25	Winrunner is a _____testing tool
26	Loadrunner is a _____testing tool
27	QTP Stands for
28	Which model gives risk analysis as one of the phase of software development?
29	AUT stands for
30	In Winrunner _____ tyes of recording.
31	In Loadrunner Vuser means_____
32	UFT Means

33	A stage in which individual components are integrated and ensured that they are error-free to meet customer requirements.

34   Methodology in which project management processes were step-by step.

35   Errors are easy to be Identified in _____ Model

36   Project risk factor is considered in which model?

37   A model that is the demo implementation of the system.

38   In the V-V model of software development, testing starts in parallel with the development.

39   Which UML diagrams has a static view?

40   What does a simple name in UML Class and objects consist of?

41   An attribute is a data item held by _____ .

42   An operation can be described as?

43   QTP does not support_____

44   Which diagram views represents the interaction of the user with the software but tells nothing about the internal working of the software?

45   Use case descriptions consist of interaction among which of the following?

46   Vision is product of _____

47   Actors are used in _____ diagram

48   in class diagram class is divided in _____ parts or Compartment

49   _____UML diagrams has a static view.

50   User interface is more concered with _____ diagram

51   Effort can be measured in _____.

52   A _____ is achieved when work products has been reviewed for quality

53   After _____ and cost estimation exactly we can start project scheduling

54   Full form of CPM is

55   A person who breaks tasks into subtasks and arranges them in a logical sequence

56   A graphic representation of workflow in the project is known as

57   Full form of PERT

58   In Gantt chart, the horizontal bars indicate the _____ of each task

59   What we called a technique in which project schedule modified in reverse order starting from delivery date and gradually decrementing days associated with task

60   The shortest time in which the activity can be completed is known as

61   Which time having the highest probability of completion

62   The longest time that an activity might require

63   Which time may be displayed on the network diagram

64   The amount of time that a non-critical path activity can be delayed without the project is referred to as

65   The formula of expected time is equal to

66   Which of the following quantities may be helpful to determine critical path?

67   _____ Can be used to use matrices of similar kinds of projects to use in same kind of projects.

68   Overall estimation also depends on LOC and _____

69   The formula of productivity rate

70	_____ is a common problem of Management
71	What is the complexity weight of 3gl component
72	What is the productivity rate for very low skilled developer?
73	What is the productivity rate for nominal skilled developer?
74	What is correct full form of COCOMO?
75	Who proposed COCOMO model?
76	Timeline charts are also called _____
77	Give correct full form of LOC in terms of effort estimation.
78	The Stakeholders in People factor of Project management includes_____(Senior Managers , Project Managers , Practitioners , All of above)
79	Optimistic time is generally the _____ time.
80	What Gantt chart indicates? (The Sequence of Activities , Elapsed time of different project activities , Both , None)
81	Scheduling is a common problem of _____.
82	Which software testing method that involves examination of the program's code and its associated documentation but does not require the program be executed?
83	Which Testing methodologies can be categorised as Unit Tests, Integration Tests, System Tests and Acceptance Tests?
84	Validation process is done by which testing method ?
85	Which testing method is about prevention of defects?
86	Which testing can be performed before compilation?
87	What is to be called a coding error in a computer program?
88	What is to be called an incorrect step, process or data definition in a computer program?
89	A problem found before the software is released to end user is known as ?
90	What is to be called a set of conditions or variables under which a tester will determine whether an application or software system is working correctly or not?
91	Which testing Can be executed continuously without human intervention?
92	A test specification is called a _____ .
93	It is used as a common term for a collection of test cases.
94	It is testing which is carried out without knowledge of internal workings of item being tested.
95	It also called Testing for User friendliness and it used to test user interface.
96	It includes analyzing data flow, control flow, information flow, coding practices and exception and error handling within the system, to test the intended and unintended software behavior.
97	In whiche testing, The tester has to deal with the code and hence is needed to possess knowledge of coding and logic that is internal working of the code?
98	It is carried out in order to find out how well the system can protect itself from unauthorized access, hacking or cracking.
99	It is testing technique that uses a combination of black box testing and white box testing.
100	Activity diagram is also related to interaction diagram and _____.