

PPSC Computer Science Full Book test

Sr	Questions	Answers Choice
1	Structural analysis based test sets tend to uncover errors that occur during _____ of the program	A. Testing B. system C. Plan D. Coding
2	The _____ timeliness consistency and usefulness of the data included in the automated application to the user.	A. Flexibility B. Maintainability C. Reliability D. Effectively
3	The concept is _____ is important in both design of and testing.	A. Helpful B. Fit C. Better D. degree
4	The testing methodology _____ represents.	A. Cube B. Triangle C. Circle D. Rectangle
5	The process of saving the supporting evidential matter is frequently called a	A. Access control B. Ease of use C. Program changes D. Audit trail
6	The _____ associated with testing will be called test factors.	A. Test phase B. Test result C. Risk D. Test data
7	Actual testing occurs during the _____ stage of development.	A. Plan B. Testing C. Development D. Construction
8	Computer system are interconnected into _____ such taht problems in one can cascade into and affect others.	A. Chains of cycles B. Cycles of chains C. system chains D. Chains of system
9	SDLC stand for.	A. Software development life cycle B. Software life cycle C. system developed life cycle D. None of the above
10	The identified software problems that most commonly cause bad decisions by _____ application.	A. Automated decision making B. Automate decision making C. automating decision making D. Auto decision making
11	A risk is a condition that can result in a.	A. System B. Loss C. Technique D. gain
12	Testing is the _____ used to determine the the solution solves the problem.	A. Data B. Validity C. Technique D. Problem
13	A diagram that shows the hierarchical relationship between the modules of a computer programs called a.	A. system flow chart B. Design class diagram C. Data flow diagram D. Structure chart
14	The first step in designing a system with structured design is to identify which processes are internal to the system, This is done with a.	A. Function list B. Event table C. Automation system boundary D. Use case diagram
15	Implementation classes are classes that.	A. Show implementations rules B. Describe the user intrface C. Describe the computer nodes D. Identify the implemented files.

16	Concept that are held in common between the traditional approach and the object oriented approach include.	A. Processes' and objects B. Processes and messages C. Things and events D. Events and messages
17	The technique and models used in the information Engineering SDLC are _ than those used in the traditional structured analysis SDLC.	A. Less lightly integrated B. More tightly integrated C. Simpler D. Better suited to small system.
18	The figures is an an examples of a.	A. Context diagram B. DFD fragment C. Diagram zero D. E-R diagram
19	A review technique to test the correctness of the documents produced during analysis is called.	A. Code reading B. Joint application design C. Structured walkthrough D. Code writing
20	The type of prototype used during the analysis phase is the	A. Design prototype B. Evolving porotype C. Discovery prototype D. Reviewing prototype
21	Which is normally the most expensive method of fact finding technique.	A. Building prototypes B. Observing business processes C. Reviewing existing reports D. Interviewing users
22	Which of the following approaches to system development uses elements which are capable of responding to messages.	A. Structured B. Object oriented C. Information D. Agent based
23	Which of the following approaches by system development develops the application architecture plan.	A. Obejct oriented B. Information engineering C. Structured D. Botha a and c above
24	The major activities that make up the implementation phase are.	A. Construct software components B. Verify these and convert data C. Design and integrate the system controls. D. Install the system.
25	The method that is used to assess economic feasibility is called.	A. analysis of the time value of money B. Cost analysis C. Source and used of funds analysis D. Implementation cost analysis
26	Technique are used to complete specific system development activities the following development activities. The following are some example fo the techniques except.	A. Project Planning B. Business functions C. System construction and implementation. D. system support
27	How is composition represented on a class diagram	A. A circle B. A rebounded rectangle C. An ellipse D. A solid diamond
28	Which wood best describe the process of replacing a method inherited from a superclass by a more specific implementation of that method in a subclass.	A. Inheritance B. Instance restriction C. Encapsulation D. Overriding
29	How the basis of a generalization is specified on a class diagram.	A. extends relationship B. Discriminator C. Event D. Message
30	What do you call when subclasses are generalized and the class they are generalized into.	A. Super class B. Extended class C. Abstract class D. Concrete class