

PPSC Computer Science Full Book test

Sr	Questions	Answers Choice
1	Traditionally the phase of software development where a formal approach used is.	A. Programming B. Design C. Planning D. Testing
2	Which of the following is not a logical layer of the application in client server system.	A. Presentation layer B. application layer C. Data management layer D. Programming layer
3	Which box specification is not associated with cleanroom approach.	A. Black box B. Clear box C. State box D. While box
4	Which configuration objects would not typically be found in the project data base.	A. Design specification B. Marketing data C. Executable code D. Test plane
5	Black box testing is also called	A. Specification based testing B. Structural testing C. Verifications D. Stress testing
6	Coupling is a qualitative indication of the degree to which a module.	A. Can be written more compactly B. Focuses on just one thing C. Is connected to other modules D. Is able to completed its logic in a timely manner.
7	Which of the following is not a area of concern in the design model.	A. Architecture B. Data design C. Interfaces design D. Project scope
8	The rapid application development model is.	A. Same as component based development B. A useful approach when a customer cannot define requirements clearly C. A high speed adaptation of the linear sequential model D. Same as incremental model
9	Which of the following is not the guiding principle of software project scheduling.	A. Compartmentalization B. Market assessment C. Time allocation D. Effort validation
10	Empirical estimation models are typically based on.	A. Expert judgment based on past project experiences B. Refinement of current project estimation C. Regression models derived from historical project data D. Estimation of present data
11	How does a software project manager need to act to minimize the risk of software failure.	A. Double the project team size B. Request a large budget C. Form a small software team D. Track progress
12	Which is not involved in software development process.	A. People B. Problem C. Practice D. Product
13	To which software category does knowledge based system belongs.	A. system software B. Real time softwae C. Embedded software D. Artificial intelligent software
14	Which tests are designed to confront the program with abnormal situations.	A. Recovery testing B. Security testing

	Which tests are designed to determine the program has external consistency.	C. Stress testing D. Usage testing
15	What do you call when the elements of a module all operate on the same data.	A. Functional cohesion B. Temporal cohesion C. Communicational cohesion D. Coincidental cohesion
16	Which among the following measures how strongly the elements within a module are related.	A. Coupling B. cohesion C. Aggregation D. Abstraction
17	What do you call when two modules are coupled, when they communicate via a composite data item.	A. content coupling B. Common coupling C. Data coupling D. Stamp coupling
18	The information we need to capture during requirements analysis not include.	A. Hiring authority B. Communication paths C. Synchronization D. Data aggregation
19	Which of the following is not a concern during the management of a software project.	A. Money B. Time C. Product quality D. Project information
20	Software measurement is useful to.	A. Indicate quality of the product B. Track progress C. Access productivity D. All of the above
21	A process view in software engineering would consider which of the following	A. Product performance B. Staffing C. Functionality D. Usability
22	In planning a software project one would	A. Find ways to produce result using limited resources B. Pad the schedule to accommodate errors C. Overestimate the budget D. All of the above
23	Software configuration activities would not include	A. Identify change B. Control change C. Ensure improper implementation of change D. All of the above
24	Which of the following projects would be a good one for adopting the prototyping paradigm for software development.	A. Accounting system B. Spread sheet C. Automobile cruise control D. Algebra tutor
25	Which of the following is not viewed as a primary mover in improving the software process.	A. Increased effectiveness B. Better product quality C. Reduced costs D. Tighter managerial control
26	Which of the following could be a deliverable for a software system.	A. Source code B. Reference manual C. User's guide D. All of above
27	In choosing a development life cycle model one would consider the	A. Development group expertise, problem characteristics, user expectations B. Languages, development schedule competition C. system context user population, platforms D. System analysis, user interface testing.
28	What are the major activities of the spiral model of software engineering.	A. Planning Risk analysis, engineering customer evaluation B. Defining, prototyping, testing delivery C. Requirements D. Testing
29	Prototyping is appropriate for	A. Data oriented applications B. Applications with emphasis on the user interface C. Development team who lack domain experience D. All of the above

30 Which best captures the nature of the quality paradigm.

- A. The nature of quality A process perspective defect elimination
- B. Measurement requirements economics, customer's needs.
- C. Feasibility requirements economics, customer's needs
- D. Analysis, testing Design