

PPSC Computer Science Topic 21 Software Engineering

Sr	Questions	Answers Choice
1	To which software category does knowledge based system belongs.	A. system software B. Real time softeaere C. Embedded software D. Artificial intelligent software
2	Software Engineering.	A. Is a set of rules about developing software products. B. Has been around as a discipline since the early 50's C. Started as a response to the so called software crisis of the late 90's D. Is an engineering discipline concerned with all the aspects of software production.
3	The best way to test the software project management plan .	A. Prototyping B. Inspection C. Simulation D. Debugging
4	Which best capotes the nature the quality paradigm.	A. The nature of quality A process perspective defect elimination B. Measurement requirements economics, customers needs. C. Feasibility requirements economics, customer's needs D. Analysis, testing Design
5	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
6	Object oriented concepts are not new The first OO language was considered to be	A. ALGOL -68 B. FORTRAN 77 C. C D. SIMULA 67
7	Which of the following is a type of abstraction.	A. Data B. Procedural C. Iteration D. All of the above
8	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
9	Which of the following projects would be a good one for adopting the prototyping paradigm for softwire development.	A. Accounting system B. Spread sheet C. Automobile cruise control D. Algebra tutor
10	Which of the following could be a deliverable for a software system.	A. Source code B. Reference manual C. <div>User's guide</div> D. All of above
11	The final form of testing COTS software is ____ testing.	A. Alpha B. Beta C. Unit D. Module
12	Prototyping is appropriate for	A. Data oriented applications B. Applications with emphasis on the user interface C. Development learn who lack domain experience D. All of the above

13	Which of the following is a life cycle concern.	A. Testing B. Portability C. Programming D. Planning
14	Domain Engineering in CBSE is to	A. Identification of components B. Catalogue reusable components' C. Domain modeling D. All above
15	Which among the following measures how strongly the elements within a module are related.	A. Coupling B. cohesion C. Aggregation D. Abstraction
16	Internal costs include	A. Developers salaries B. Managers and support personnel salaries C. The cost of overheads such as utilities rent and senior managers D. All of above
17	Black box testing is also called	A. Specification based testing B. Structural testing C. Verifications D. Stress testing
18	Software engineering is the systematic approach to the	A. Development of software B. Operation of software C. Maintenance of software D. All of the above
19	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
20	Software configuration activities would not include	A. Identify change B. Control change C. Ensure improper implementation of change D. All of the above