

PPSC Computer Science Chapter 22 Software Analysis & Designing Online Test

Sr	Questions	Answers Choice
1	The requirement deification document is intended for.	A. system end users B. Client engineers C. Software developers D. System architects
2	Which of the following represents specific moment in time.	A. Behavior B. Properties C. State D. Method
3	_____ literally means many forms the concept that different Objects can respond to the same message in different ways.	A. Composition B. Aggregation C. Inheritance D. Polymorphism
4	Facts gathering technique play a crucial role of systems development projects Which technique would you highly recommend for a situation where very accurate answers and clarification were needed.	A. Questionnaire B. Record inspection C. Interview D. Observation
5	Which of the following is not a characteristic of an object.	A. Identity B. Behaviour C. Action D. State
6	Output from a use case are described on the use case form along with their corresponding.	A. Data models B. Destination C. Inputs D. Source
7	Which approach to development is the most interactive and focuses more on the user and their work.	A. Modern structured analysis B. Information engineering C. Structured design D. Object oriented analysis
8	Th strongest quality management action that a systems analysis team can perform is.	A. Structured programming B. Structured walkthrough C. Modular programming. D. Object oriented programming
9	A post implementation review looks into.	A. Goals achieved vis a vis targets B. User friendliness of the system C. Realization of cos benefits D. Both a ,b and c
10	_____ are used to group classes together for ease of use maintainability and reusability.	A. Objects B. Use cases C. States D. Packages
11	Which one of the following fact finding technique is most useful in collecting quantitative data.	A. Interviews B. Record reviews C. Questionnaires D. Observations
12	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
13	Which of the following are considered usual steps in systems development life cycle.	A. systems analysis B. systems design C. Testing D. Implementation
14	The process of converting a new or revised system design into an operational one is known as.	A. Testing B. Implementation C. Quality assurance D. Design
15	The data dictionary in SDLC contains descriptions of.	A. DFD Elements B. E-R diagram C. Use case D. Class diagram

16	A measure of the internal strength of a module in a structure chart is called.	A. Module integrity B. Module coupling C. Module functionality D. Module cohesion
17	_____ refers to the process of using software in a life environment in order to find errors.	A. Verification B. Clarification C. Determination D. Validation
18	Which of the following is not a UML diagram.	A. Component diagram B. State chart diagram C. Deployment diagram D. Broadcast diagram
19	Which would be the best representation for a customer sending a payment	A. Data B. Data flow C. Information D. Data store
20	The designing phase includes the following activates EXCEPT.	A. Designing and integrating the network. B. Designing the application architecture C. Designing the user interface D. Designing the project team