

PPSC Computer Science Topic 22 Software Analysis & Designing

Sr	Questions	Answers Choice
1	Which word best describes 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
2	Which one of the following is not a form of Decision Table.	A. Limited entry B. Extended entry C. Mixed entry D. Double entry
3	Creating an object model from an existing relational database layout is referred to as.	A. Forward engineering B. Backward engineering C. reverse engineering D. Bottom up engineering
4	Which prototype is a simulation of interface but contains no functionality.	A. Vertical prototype B. Horizontal prototype C. Hybrid prototype D. Domain prototype
5	A _____ is a tabular form of presentation that specifies a set of conditions and their corresponding actions.	A. Decision Table B. Decision Tree C. Structured English D. Data flow diagram
6	Technical detailed specification of all system elements are the product of	A. Logical design B. Physical design C. Analysis D. Implementation
7	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
8	The _____ is a group of attributes used to identify a single entity instance.	A. Candidate key B. Concatenated key C. Alternate key D. Primary key
9	Which of the following skills is not required by a system analyst.	A. Programming language skills B. Communication skills C. Technical skills D. management skills
10	Which of the following tool sketches the logical structure of the system based on some criteria.	A. Decision table B. Data flow diagram C. Decision tree D. Structured chart
11	In system design and development field what does spaghetti code mean.	A. Programs written in unstructured languages. B. Well structured and well documented code C. Program code that has many GOTO statements. D. Both b and c above
12	_____ relationship specifies an optional behavior	A. A generalization B. An inheritance C. An include D. An extend
13	_____ consists of objects with which the user interacts as well as the objects needed to manage.	A. Business layer B. View layer C. Physical layer D. Access layer
14	Which media is available for providing computer based output.	A. MICR B. OCR C. Punched cards D. COM

15	Which is not used in context level diagram.	A. Source B. Destination C. Data flow D. Data store
16	Which relation ship in use case diagram represents an optional behavior.	A. A generalization B. An include C. An extend D. An aggregation
17	Cohesion is a qualitative indication of the degree to which a module.	A. Can be written more compacity B. Is connected to other modules and the outside world C. Is able to complete the function in a timely manner D. None of the above
18	Which of the following is not a system conversion strategy.	A. Direct changeover B. Parallel conversion C. Deferred conversion D. Phase in conversion
19	_____ are not parts of the system the represent anyone or anything that must interact with the system.	A. Use cases B. Actors C. Components D. None of the above
20	Which of the following is not a step in the linear system development cycle.	A. Testing design B. Prototy pring C. Requirement definition D. Development