

PPSC Computer Science Full Book test

Sr	Questions	Answers Choice
1	The _____ is generated by the department or person that has an idea for a new information system.	A. Feasibility analysis B. Gradual refinement C. Project sponsor D. system request
2	Which of the following is not considered as feasibility factor when developing an information system.	A. Economic B. Application C. Schedule D. Technical
3	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
4	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
5	The most important thing about a class card is that it be	A. Measured in centimeters B. Used in portrait orientation to enhance its capacity C. Care fully filled D. Used to record responsibilities and collaborations
6	Creating an object model from an existing relational database layout is referred to as.	A. Forward engineering B. backward engineering C. Reverse engineering D. Tap down engineering
7	_____ represent a built in extensibility mechanism of the UML.	A. Note B. Meta model C. Stereo type D. Class
8	Design patterns are	A. Generic problems B. Generic solutions to recurring problems C. Common mistakes D. None of the above
9	_____ identifies functionality of the system based on user requirements.	A. Software architect B. system analyst C. Designer D. Taster
10	An entity class is a class that	A. Does not appear in the class diagram B. Relates to the class diagram C. exists in the real world and in the class diagram D. Exists in the data world but not int he real model
11	The process of looking for patterns to document is called.	A. Pattern B. Antipattern C. Frame works D. Pattern mining
12	_____ consists of objects with which the user interacts as well as the objects needed to manage.	A. <blockquote style="margin: 0 0 40px; border: none; padding: 0px;">Business layer</blockquote> B. View layer C. Physical layer D. Access layer
13	An association must	A. be described by nouns B. Have attributes C. Be described by a verb or nouns D. Have a 1.M component
14	_____ are used to group classes together for ease of use maintainability and	A. Objects B. Use cases C. ...

	reusability.	C. States D. Packages
15	Application prototyping follow an organized process of steps that begins with.	A. Use prototype B. Review prototype C. Develop working model D. Identify known requirements
16	Which of the following tool is not used during system analysis.	A. Data flow diagram B. Structured chart C. Decision Table D. Decision tree
17	Which one of the following is not a form of Decision Table.	A. Limited entry B. Extended entry C. Mixed entry D. Double entry
18	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
19	Which of the following is not a component of CASE tool.	A. Diagramming tools B. Code generators C. information repository D. Debugging Tools
20	The requirement deification document is intended for.	A. system end users B. Client engineers C. Software developers D. System architects
21	UML Graphical notations can be used not only to describe the system's components but also to describe a model itself this is known sa.	A. Model B. Stereotypes C. Model dependency D. Meta model
22	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
23	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
24	The data dictionary in SDLC contains description of.	A. DFD elements B. E-R Diagram C. Use case D. Class diagram
25	Which cohesion operates on the same input or output date	A. Communicational B. Temporal C. Procedural D. Object
26	Who is not involved in requirements definition.	A. Client managers B. System end users C. Client engineers D. Software developers
27	Which of the following represents a person or place of thing about which some information is gathered.	A. Entity B. Attribute C. Data store D. Data flow
28	Whole part or composition relationship represents.	A. Aggregation B. Inheritance C. Polymorphism D. Association
29	_____ the symbol represents.	A. Aggregation B. Generalization C. Dependency D. Association
30	A data store is represented in data flow diagram as.	A. Rectangle B. Square C. Open rectangle D. Open square