

PPSC Computer Science Full Book test

| Sr | Questions | Answers Choice |
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| 1 | Which technique hides the internal implementation detail of an object from its external view. | A. Incorporation B. Polymorphic C. Encapsulation D. Persistence |
| 2 | "A condition that encompasses an objects properties and the values those properties". What does the above statement describe about. | A. Event B. State C. Behavior D. Rule |
| 3 | Which of the following extends a use case by adding new behaviors or actions. | A. An extend relationship B. An include relationship C. A joint relationship D. A merge relationship |
| 4 | Which of the following techniques and notations would you find within UML. | A. Use cases B. Class diagrams C. State diagram D. All of the above |
| 5 | During whihc phase database and file definitions are prepared. | A. Imitation and planning B. Desing C. Implementation D. Testing |
| 6 | Which of the following is the official way that a system works as described in organizational documentation. | A. Formal system B. primary system C. Working system D. Secondary system |
| 7 | Which of the following has group members who work along to generate idea, and then pools the ideas under the guidance of a trained facillated. | A. JAD B. RAD C. Nominal group technique D. SAD |
| 8 | What does the following statement corresponds to. " pacifying that only people who satisfy certain criteria receive a questionnaire. | A. Purposeful sample B. Convenient sample C. Random sample D. purposeless sample |
| 9 | Which of the following is not a traditional method of collecting system requirement. | A. Interviewing B. RAD C. Observations D. Fact finding technique |
| 10 | Which of the following replicates the decision making process rather than manipulation of information. | A. Management replication system B. Management information system C. Expert system D. Decision support system |
| 11 | Which of the following is not of the four major classes of information system. | A. Decision support system B. Collaboration system C. Management information system D. Expert system |
| 12 | To which component of data flow diagram the following product number quantity in stock and the suppliers, name belong to. | A. Data B. Data flow C. Information D. Entity |
| 13 | Which among the followed the steps for computing income tax. | A. Data B. Data flow C. Processing logic D. Data store |
| 14 | Which would be the best representation for a customer sending a payment | A. Data B. Data flow C. Information D. Data store |
| 15 | Which of the following is not a key information system components. | A. Design stability B. Data C. Data flow D. Processing logic |

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| 16 | Which falls into the modular programming. | A. FORTRAN B. Small talk C. C D. Modula 2 |
| 17 | Which UML diagram that shows how objects are organized according to the links among objects. | A. Activity diagram B. Sequence overview diagram C. Interaction overview diagram D. Communication diagram |
| 18 | Which diagram is like a flow chart which shows the steps decision points and branches. | A. Sequence diagram B. Composite structure diagram. C. Interaction overview diagram D. activity diagram |
| 19 | Which UML diagram that has the oval framework of an activity diagram and interaction diagrams as activities. | A. Composite structure diagram B. Interaction overview diagram C. Sequence diagram D. Activity diagram |
| 20 | Which UML diagram the adds the dimension of time to object interactions. | A. Communication diagram B. Interaction overview diagram C. Composite structure diagram, D. Sequence diagram |
| 21 | Which relation ship in use case diagram represents an optional behavior. | A. A generalization B. An include C. An extend D. An aggregation |
| 22 | Which will provides a variety of symbols and encompasses a number of ideas, all to model the changes which just one object goes through in UML. | A. Packages B. Object C. Class D. State |
| 23 | Which will help analysis to work with users to determine system usage. | A. Actor B. Component C. Class D. Use case |
| 24 | Who proceed CRC cards | A. Booch B. Sally shater C. Jim Rumbaugh D. Writes Brock |
| 25 | Which prototype is a simulation of interface but contains no functionality. | A. Vertical prototype B. Horizontal prototype C. Hybrid prototype D. Domain prototype |
| 26 | Which cohesion determines the elements are all executed in the same time. | A. Functional cohesion B. Sequential cohesion C. Temporal cohesion D. Logical cohesion |
| 27 | Which media is available for providing computer based output. | A. MICR B. OCR C. Punched cards D. COM |
| 28 | Which of the definition of elements in system a data dictionary contain. | A. Data flows B. Processors C. Data stores D. All a ,b and c above |
| 29 | What is the other name of context diagram. | A. Level 1 diagram B. Level 2 diagram C. Level 0 diagram D. Level n diagram |
| 30 | What is the deliverable of requirements analysis. | A. Interfaces B. Design specification C. Requirements specification D. Executable file |