PPSC Computer Science Topic 22 Software Analysis & Designing

Sr	Questions	Answers Choice
1	Whole part or composition relationship represents.	A. Aggregation B. Inheritance C. Polymorphism D. Association
2	Which technique hides the internal implementation detail of an object from its external view.	A. Incorporation B. Polymorphic C. Encapsulation D. Persistence
3	A review technique to test the correctness of the documents produced during analysis is called.	A. Code reading B. Joint application design C. Structured walkthrough D. Code writing
4	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
5	The method that is used to assess economic feasibility is called.	A. analysis of the time value of money B. Cost analysis C. Source and used of funds analysis D. Implementation cost analysis
6	_____ represent a built in extensibility mechanism of the UML.	A. Note B. Meta model C. Stereo type D. Class
7	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
8	_____ consists of objects with which the user interacts as well as the objects needed to manage.	A. <blockquote style="margin: 0 0 0 40px; border: none; padding: 0px;">Business layer</blockquote> B. View layer C. Physical layer D. Access layer
9	Which of the following is not one of te four major classes of information system.	A. Decision support system B. Collaboration system C. Management information system D. Expert system
10	Which of the following tool sketches the logical structure of the system based on some oriteria.	A. Decision table B. Data flow diagram C. Decision tree D. Structured chart
11	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
12	The process of looking for patterns to document is called.	A. Pattern B. Antipattern C. Frame works D. Pattern mining
13	in which phase of the SDLC is the system proposal developed.	A. Analysis B. Design C. Implementation D. Planning
14	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
		A. Circle

15	How data store is represented in a data flow diagram.	B. Full open rectangle C. Half open rectangle D. Full open triangle
16	Which prototype is a simulation of interface but contains no functionality.	A. Vertical prototype B. Horizontal prototype C. Hybrid prototype D. Domain prototype
17	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
18	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
19	Which of the following is not considered as feasibility factor when developing an information system.	A. Economic B. Application C. Schedule D. Technical
20	_____ is the process of examining the technical economics and organizational pros and cons of developing a new system.	A. Committee approval B. Feasibility analysis C. functionality determination D. Sustem request.