

PPSC Computer Science Topic 22 Software Analysis & Designing

Sr	Questions	Answers Choice
1	Which feasibility determines the availability of team and support staff.	A. Economics feasibility B. Cultural feasibility C. Technological feasibility D. Resource feasibility
2	Application prototyping follows an organized process or steps that begins with.	A. Use prototype B. Review prototype C. Develop working model D. Identify known requirements
3	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
4	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
5	_____ 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
6	Design patterns are	A. Generic problems B. Generic solutions to recurring problems C. Common mistakes D. None of the above
7	_____ is a variation of simple aggregation it is a strong type of aggregation.	A. Component aggregation B. Intendance C. Composition D. Association
8	Which of the following are not parts of the system they represent anyone or anything that must interact with the system.	A. Use cases B. Actors C. Components D. Classess
9	The first step in designing a system with structured design is to identify which processes are internal to the system, This is done with a.	A. Function list B. Event table C. Automation system boundary D. Use case diagram
10	A set of classes that are specifically designed to be request in a wide variety of programs is referred to variety of programs is referred to as.	A. Object frame work B. Foundation classes C. Interface classes D. Methodology
11	Which of the following is not a traditional method of collecting system requirement.	A. Interviewing B. RAD C. Observations D. Fact finding technique
12	The requirement deification document is intended for.	A. system end users B. Client engineers C. Software developers D. System architects
13	Which of the following fact finding technique is most useful in collecting quantitative data	A. Interviews B. Record reviews C. Observation D. Works shops
14	A subclass inherits is parents is.	A. Attribute links B. Attributes, operations C. Attributes, operations, relationships D. Methods links

15	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
16	Which of the following are not CASE facilities.	A. Diagramming tools B. Prototyping tools C. Description tools D. System analyzing tools
17	In system design and development field what does spaghetti code mean.	A. Programs witted in unstructured languages. B. Well structured and weld documented code C. Program code that has many GOTO statements. D. Both b and c above
18	Who is not involved in requirements definition.	A. Client managers B. System end users C. Client engineers D. Software developers
19	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
20	Which of the following is not a key information system components.	A. Design stability B. Data C. Data flow D. Processing logic