

CS-504 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	In transaction mapping the first level factoring results in the_____	A. creation of a CFD B. derivation of the control hierarchy C. distribution of worker modules D. refinement of the module view
2	Top-down integration testing has as it's major advantage(s) that	A. low level modules never need testing B. major decision points are tested early C. no stubs need to be written D. none of the given
3	Software should be tested more like hardware, with Built-in self testing: such that each unit can be tested -----	A. freely B. independently C. dependtly D. completely
4	Data design actually begins during the creation of the analysis model, not the architectural model.	A. True B. False C. None of above
5	Bugs that won't (almost random) are the ----- to deal with.	A. stand still B. Dynamic C. Static D. None of above
6 is a diagramming technique used to identify the types of objects in the system and the static relationships that exist among them?	A. Class Diagram B. Document flow diagrams C. Data flow diagrams D. Flow charts
7	A useful technique for evaluating the overall complexity of a proposed architecture is to look at the component	A. number and size of components B. flow dependencies and sharing dependencies C. size and cost D. none of the given
8	A decision table should be used_____	A. To document all conditional statements B. To guide the development of the project management plan C. Only when building an expert system D. when a complex set of conditions and actions appears in a component
9	It is not possible to use ordinary data flow diagrams to model the functional requirements of real-time systems	A. True B. False C. Not Sure
10	The Data dictionary contain description of each software	A. Configuration item. B. Data object C. Diagram D. Notation
11	Which of the following interaction style best suit the design of an interface for visually impaired users?	A. direct manipulation B. direct manipulation C. natural language D. command line
12	UML (unified modeling language) analysis modeling focuses on the _____ .	A. behavioral model and environment model B. behavioral model and implementation model C. user model and environmental model D. user model and structural model
13	Which of the following are characteristics of testable software?	A. observability B. simplicity C. stability D. all of the given
14	Insufficient user involvement leads to ----- products.	A. unacceptable B. ambiguous

		C. dissatisfaction of customer to D. non of the above
15	Bugs that won't "stand still" (almost random) are the ----- to deal with.	A. least difficult B. most difficult C. very easy D. easy
16	Given below are some statements associated with data flow diagrams. Identify the correct statement from among them.	A. Data flow is made use of to model what systems do. B. Flows of data can take place from a process to a sink. C. All processes have to be levelled or decomposed D. Context diagram shows the major system processes
17	In order to make a code more portable, Instead of using vendor specific language extensions, use ----- - as much as possible	A. STL B. ANSI C. ISO D. CMMI
18	1. Variables should be initialized where they are declared and they should be declared in the ----- scope possible	A. Smallest B. largest C. medium D. None of the given
19	In Sequence Diagrams events are organized in a-----time line	A. Vertical B. Horizontal C. Vertical & Horizontal D. Non of the above
20	Which one is not the purpose of Interaction Diagrams ?	A. Model interactions between objects B. Assist in understanding how a system (a use case) actually works C. Identify responsibilities/operations and assign them to classes D. Identify responsibilities/operations and assign them to classes