CS-504 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	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
2	……………… 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
3	Consider the following comment. "The software which I bought won't run on windows and when it runs I can't use WORD at the same time". Which of the following do you think are violated by the newly bought software?	A. dependability, interchangeability B. platform independence, interoperability C. reliability, dependency D. interoperability, reliability
4	Which of the following is a/are tool used in requirement analysis?	A. Flow Graphs B. Data Flow Diagrams (not sure) C. Activity Networks D. Module Dependency Diagrams
5	------------------ are two important tools that can help in managing and mastering the complexity of a program.	A. abstraction and encapsulation B. abstraction and Inheritance C. abstraction and Polymarhphism D. None of given
6	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
7	Three tier architecture contains ------------- layers	A. Presentation B. Application C. Database D. All of the above
8	Software architecture elements are further divided into categories which in total are ----------- .	A. 2 B. 3 C. 4 D. 5
9	Which one of the given below is not a symptom of memory overrun?	A. Program crashes quite regularly after a given routine is called, that routine should be examined for a possible overrun condition B. If the routine in question does not appear to have any such problem the most likely cause is that another routine, called in the prior sequence, has already trashed variables or memory blocks C. Checking the trace log of the called routines leading up to one with the problem will often show up the error D. Compiler warnings
10	A system ------------- is the period in which tremendous pressure is on developers end to fix the problem and make the system running again	A. Uptime B. Downtime C. Currentime D. futuretime