CS-504 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	The construction is used to avoid ---------- errors.	A. compilation B. runtime C. design time D. non of them
2	Test cases should be designed long before testing begins.	A. True B. False C. None of them
3	Variable names must be in mixed case starting with upper case.	A. True B. False C. None of them
4	What makes requirements elicitation difficult?	A. bounding scope B. understanding user needs C. requirements volatility D. all of the above
5	MVC stands for ----------	A. Model View Controller B. Modern View Center C. Model View Center D. Modern View Controller
6	Stakeholders are different people who would be interested in the ----------	A. Software B. System C. Product D. All of the given
7	The code becomes self explanatory with the help of proper use of parentheses. Select the right one.	A. leapYear = year % 4 == 0 && year % 100 != 0 || year % 400 == 0 ; B. leapYear = ((year % 4 == 0) && (year % 100 != 0) || ((year % 400 == 0)); C. leapYear = ((year % 4 == 0) && (year % 100 != 0)) || (year % 400 == 0); D. leapYear = (year % 4 == 0) && (year % 100 != 0) || (year % 400 == 0); E. none of the given options
8	cohesion is about making sure each component does---------- thing and does it well	A. Three B. infinite C. two D. one
9	The states shown in a state transition diagram do not necessarily correspond to the processes shown in a control flow diagram for the same system.	A. True B. False C. None of them
10	Bugs that won't "stand still" (almost random) are the ---------- to deal with.	A. least difficult B. most difficult C. very easy D. easy
11	Which of the following is an/are advantage(s) of object oriented analysis & design over structured system analysis & design?	A. Ease of modeling real world events B. Reusability C. Maintainability D. All of given
12	Type conversions must always be done ----------	A. Explicitly B. implicitly C. simultaneously D. non of them
13	Windows mobile is a popular mobile operating system which seen commonly on PDAs. Which of the following category pair(s) best describe(s) it?	A. Application software, embedded software B. system software, web-based software C. application software, scientific software D. system software, embedded software

14	Establishing responsibilities for objects includes	A. Generalization Relationship B. Specialization Relationships C. all of the above D. identifying Association relationships
15	In refining the DFD during transaction mapping it is unnecessary to create a PSPEC since only the CSPEC is relevant to this type of architectural style.	A. True B. False C. None of them
16	All comments should be written in----------	A. English B. French C. C++ D. JAVA
17	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
18	Be very careful when you use functions with side effects – functions that change the values of the ----------	A. parameters B. variables C. constants D. None of given
19	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
20	If you are initializing a variable at the time of declaration, do not declare another ---------- in the same statement.	A. variable B. object C. Class D. None of given