

CS-504 Final Term Exams Preparation Virtual University

Sr	Questions	Answers Choice
1	The first "bug" was actually a moth, which flew through an open window and into one of the Mark -----'s relays.	A. II B. I C. III D. IV
2	State Transition Diagram is helpful in determining	A. Business Understanding B. Process Flow C. Data store D. Non of the given
3	During Requirement Engineering process which of the following is/are document(s) used for fact finding?	A. Company's employee list B. Samples of the company databases C. The company's mission statement and plan D. All of given
4	The first step in any OOA process model is to _____	A. build an object-relationship model B. define collaborations between objects C. elicit customer requirements D. select a representation language
5	The language does not specify whether ----- is signed or unsigned.	A. char B. integer C. double D. constant
6	Verification and validation are the processes in which we check a product against its ----- and the ---- ----- of the users who will be using it	A. specifications, expectations B. statements, expectations C. specifications, arguments D. statements, arguments
7	Software Bugs have multiple names, Which one of the below is not the name of Software Bugs -----	A. Bugs B. Defects C. Errors D. Mistakes
8	The goal of testing is to expose ----- defects in a software system before it is put to use.	A. Latent B. already present C. current D. runtime
9	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
10	Flow Charts represents	A. sequence Activity B. random activity C. parallel activity D. non of the above
11	Software crisis came in 1960 what is the main reason to for the crisis	A. Software development technique B. Hardware C. Software D. Non of above
12	Data design actually begins during the creation of the analysis model, not the architectural model.	A. True B. False C. None of above
13	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

14	----- being the first pure Object Oriented language in which observer pattern was used in implementing its Model View Controller.	A. Smalltalk B. PASCAL C. JAVA D. C++
15	First hand accounts of the problem are always useful in Debugging process.	A. True B. False C. None of them
16	Bugs Finding is done by which of the teams in Software Development lifecycle?	A. Development Team B. Testing Team C. Analysis & Design Team D. Process Team
17	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
18	First hand accounts of the problem are always useful in Debugging process	A. True B. False C. None of them
19	----- is a powerful technique that separates error-handling code from normal code.	A. Exception handling B. Code handling C. variable handling D. pointer handling
20	The criteria used to assess the quality of an architectural design should be based on system	A. accessibility and reliability B. data and control C. functionality D. implementation details