QUIZ

Centre for Development of Advanced Computing- NoidA

ADSM- ASSESSMENT QUIZ

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Switch accounts

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Your answer

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Your answer

1.This type of testing method attempts to find incorrect or missing functions, errors in data structures or external database access, interface errors, Performance errors, and initialization and Termination errors. It is called as

○ A. White Box Testing

○ B. Grey Box Testing

○ C. Black Box Testing

○ D. Open Box Testing

2.What are the Types of Integration Testing?

○ A. Big Bang Testing

○ B. Bottom Up Testing

○ C. Top Down Testing

○ D. All the above

3.This Testing Technique examines the basic program structure and it derives the test data from the program logic; Ensuring that all statements and conditions executed at least once. It is called as

O A. Block box Testing

O B. White box Testing

O C. Grey Box Testing

O D. Closed Box Testing

4.Which one of the following are non-functional testing methods?

- ○ A. System testing
- ○ B. Usability testing
- ○ C. Performance testing
- ○ D. Both b & c

5.During the software development process, at what point can the test process start?

- ○ A. When the code is complete.
- ○ B. When the design is complete
- ○ C. When the software requirements have been approved
- ○ D. When the first code module is ready for unit testing

6.Acceptance test cases are based on what?

- O A. Requirements
- O B. Design
- O C. Code
- O D. Decision table

7.Selenium IDE supports_____Browser only to create and execute Test Cases.

- O a) Google Chrome
- O b) Internet Explorer
- O c) Mozilla Firefox
- O d) Opera

8.What does the assertTitle checks ?

O A. Element title

O B. Page title

O C. Block title

O D. Title of element under focus

9.Which selenium command check whether specific text exists somewhere on the page ?

O A. verifyTextPresent

O B. verifyTextPresent

O C. CheckTextPresent

O D. VerifyPresentText

10.Select the command which retrieves the alert message and stores it in a variable that you will specify.

○ A. storeAlert

○ B. storedAlert

○ C. store_Alert

○ D. storesAlert

11. Select the method which performs a context-click at the current mouse location.

○ A. click_Context()

○ B. context.Click()

○ C. contextClick()

○ D. context_Click()

12.Select the method which clears all selected entries in Web driver Selenium.

○ A. dselectAll()

○ B. deselect_All()

○ C. dselect_All()

○ D. deselectAll()

13. Method which selects the option which displays the text matching the parameter passed to it

○ A. selectVisibleText()

○ B. selectByVisibleText()

○ C. select_VisibleText()

○ D. select_ByVisibleText()

14. Out of the following which is NOT a wait command.

○ A. waitForTitle

○ B. waitForTextPresent

○ C. waitForActive

○ D. waitForAlert

15.Which Navigate command takes you forward by one page on the browser's history in Web driver Selenium.

○ A. navigate.forward()

○ B. navigate().forward()

○ C. navigate()_forward()

○ D. navigate_forword()

16. Which method is used when you want to verify whether a certain check box, radio button, or option in a drop-down box is selected in Web driver Selenium

○ A. is_Selected()

○ B. isSelect()

○ C. isSelected()

○ D. is_Select()

17. Which Component is used to run multiple tests simultaneously in different browsers and platforms?

○ A. Selenium Grid

○ B. Selenium IDE

○ C. Selenium RC

○ D. Selenium Webdriver

18.Which of the following is not true about testng

O A.TestNG provides parallel execution of test methods

O B.It allows to define dependency of one test method over other method

O C.It allows to assign priority to test methods

O D.It does not allow grouping of test methods into test

19.Which of the following is not true about priority in testng?

A.Definition of Priority in TestNG test
○ methods can only be the all anotation methods.

○ B.Lower the priority number; higher is the priority of the test case method.

C.Priority in TestNG contains only
○ integer value. The value can be negative, zero, or positive.

D.If a tester defines a priority in decimal
○ in TestNG, it needs to convert first to Integer (through typecasting).

20.Which of the following is not true about annotations in testng?

○ A. The annotations are very easy to learn and execute.

○ B.There is no predefined rule or format, and the tester just needs to annotate methods using their judgment.

○ C.Annotations can also be parameterized, just like any other method in Java.

○ D. While using the annotations, we can extend any Test class like JUnit.

21.The Cyclomatic number theory in a graph is defined by _____.

○ a) e − n + 2

○ b) e − n + 1

○ c) e − n − 2

○ d) e − n − 1

22.Which of the following is NOT a white box technique?

○ a) Statement testing

○ b) Path testing

○ c) State transition testing

○ d) Data flow testing

23.Design the CFG FOR THE FOLLOWING CODE.How many independent paths could be framed

int blammo(int u, int v)   {int t;

while (v!= 0)
{t = u;   u = v;
v = t % v;// Recall that % computes remainder of t/v   }
if (u < 0)
{

return −u;
}return u;}

○ A. 2

○ B. 3

○ C. 4

○ D. 5

24. Cyclomatic complexity is computed as

○ A) The number of regions of the flow graph corresponds to the cyclomatic complexity.

○ B) Cyclomatic complexity, V(G), for a flow graph, G, is defined as V(G) = E - N + 2

○ C) Cyclomatic complexity, V(G), for a flow graph, G, is also defined as V(G) = P + 1 ,where P is the number of predicate nodes contained in the flow graph G.

○ D) All of the above.

25. Alpha testing is done at

○ a) Developer's end

○ b) User's end

○ c) Developer's & User's end

○ d) None of the mentioned

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