

MCQ Assessment Week 4- Manual And Automation Testing 5weeks

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Questions: 25

Attempts allowed: 100

Available: Always

Pass rate: 75 %

Time limit: 0:30:00

Sample Quiz:

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

How to create new excel (.xls format) file using Apache POI?

	HSSFWorkbook workbook = new HSSFWorkbook(); HSSFSheet sheet = createSheet("Sample sheet");
	HSSFWorkbook workbook = new HSSFWorkbook(); sheet = workbook.createSheet("Sample sheet");
	HSSFWorkbook workbook = new HSSFWorkbook(); HSSFSheet sheet = workbook.createSheet("Sample sheet")



All of the above

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

while testing an application you may need to work on multiple browsers. Hence identify selenium commands which helps in performing the task?

1. getWindowHandle()
2. getMultipleWindows()
3. getWindowHandles()
4. driver.switchTo(driver);



1, 2 & 3 are correct 4 is incorrect



1, 2 & 4 are correct 3 is incorrect



1 & 3 are correct 2 & 4 are incorrect

	1 is correct 2, 3 & 4 are incorrect
	it is not possible to fetch details of windows

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question
in which format testNG reports get generated?

	html
	xml
	html and xml
	docx

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

What is the correct way to exclude a test in TestNG?

	Using @Test(include = false) annotation.
	Using @Test(exclude = true) annotation.
	Using @Test(enabled = false) annotation
	None of the above

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

which annotations will execute once all the tests in a class gets executed

	@BeforeClass
	@AfterMethos

	@AfterClass
	After

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Multiple choice question

_____ annotation of testNG helps you to execute current test method based on the result of dependent test method

	dependsOnMethods
	dependsOnTest
	Using If else statement
	Depence on order of writing

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

What are the WebDriver methods to manage web-based alerts?

1. dismiss();
2. accept();
3. getText();
4. ignore();
5. sendKeys(String stringToSend);

	1,2 & 3
	1,2 & 5
	1,2,3 & 5
	1 & 2

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Multiple choice question

In _____ approach tests can be executed multiple sets of test data.

	Hybrid Framework
	Data Driven Framework
	Modular Framework
	Keyword driven framework

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Multiple choice question

Difference between assert and verify is

	Assert will stop execution once the condition is failed where as verify will continue its execution even if the condition is failed
	Verify will stop execution once the condition is failed where as assert will continue its execution even if the condition is failed

	Both will stop execution once the condition is failed
	Both will continue execution once the condition is failed

Submitted by cadmin.DLPB on 13 September 2022 - 1:08pm

Multiple choice question

once all the tests are created in a class, if we want to control the flow of test execution. What tester needs to perform to control test execution without altering the test created

	use priority annotation
	specify the order in testng.xml file
	change the order in the class as we cannot control the execution order
	None of the above

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

Select the command which is NOT a type of assertion in Selenium IDE

	Assert
	Verify
	WaitFor
	Wait

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

_____ will execute the method once, before first tests inside a class gets executed.

	@BeforeClass
	@BeforeTest

	@BeforeMethod
	@BeforeSuite

Submitted by cadmin.DLPB on 13 September 2022 - 1:09pm

Multiple choice question

There is an expected string contains "welcome" where as an actual string has "welcome to manipal".

As a test engineer how will you validate the existance of expected string inside actual string.

	String exp="welcome"; String act="welcome to manipal"; Assert.assertTrue(act.contains(exp));
	String exp="welcome"; String act="welcome to manipal"; Assert.assertEquals(act, exp);
	String exp="welcome"; String act="welcome to manipal"; Assert.assertEquals(act.contains(exp));

 String exp="welcome";
String act="welcome to manipl";
Assert.assertSame(act, exp);

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

how do you fetch a value from particular cell of an excel using apache poi?

- | | |
|---|--|
|  | sheet.getRow(i).getCell(j); |
|  | sheet.getcell(i,j).getContents(); |
|  | sheet.getRow(i).getCell(j).getStringCellValue(); |
|  | sheet.getRow(i).getCell(j).getValue(); |
-

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

Identify selenium script to open Gmail Link in new tab of a browser

	WebDriver driver = new ChromeDriver(); driver.get("https://www.google.com"); driver.findElement(By.linkText("Gmail")).sendKeys(Keys.RETURN);
	WebDriver driver = new ChromeDriver(); driver.get("https://www.google.com"); driver.findElement(By.linkText("Gmail")).sendKeys(Keys.CONTROL, Keys.RETURN);
	WebDriver driver = new ChromeDriver(); driver.get("https://www.google.com"); driver.findElement(By.linkText("Gmail")).sendKeys(Keys.ENTER);
	WebDriver driver = new ChromeDriver(); driver.get("https://www.google.com"); driver.findElement(By.linkText("Gmail")).click();

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

Which Apache POI function returns the number of columns in current row

	getLastRowNum();

	getLastRowCount();
	getLastCellNum();
	getLastRow();

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

In Case file object is already created the _____ statement is used to close excel automation object.

	file.quit();
	close();
	file.close();
	file.close

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

Consider following code & identify the sequence of Test execution.

```
public class NewTest {  
    @Test  
    public void A() {  
        Assert.assertEquals("vinay", "Ghouse");  
    }  
    @Test  
    public void B() {  
    }  
    @Test(priority=-1)  
    public void C() {  
    }  
    @Test(priority=1,dependsOnMethods="A",alwaysRun=true)  
    public void D() {  
    }  
}
```

X	A D B C
X	A B D C
X	D C A B
✓	C A B D

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Multiple choice question

Identify the output for below code

```
@Test (dependsOnMethods="register")
public void login() {
    System.out.println("login");
}

@Test (priority=1)
public void register() {
    System.out.println("register");
}

@Test (priority=1)
public void home() {
    System.out.println("home");
}
```

	register login home
	home register login
	login register home
	it will throw exception as two test are having same priority levels

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

What are the advantages of creating testng.xml file

1. Setup multiple tests to run with a single click.
2. Setup test parallelization
3. doesnot support Include/Exclude test cases
4. cannot define multiple class

	1, 2 & 3
	1
	1, 2, 3 & 4
	1 & 2

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Multiple choice question

consider following code & identify write testng.xml tags to execute @Test method which has group name=smoke.

```
public class NewTest {  
    @Test(groups="functional")  
    public void Test1() {  
        System.out.println("this is test1 method");  
    }  
    @Test(groups="smoke")  
    public void Test2() {  
        System.out.println("this is test2 method");  
    }  
}
```

	<pre><suite name="testing"> <test name="smoke Testing"> <groups> <run> <include name="smoke"> </include> </run> </groups> <classes> <class name="test.NewTest" /> </classes> </test> </suite></pre> 
--	--

	<pre><suite name="testing"> <test name="smoke Testing"> <groups name="smoke"> </groups> <classes> <class name="test.NewTest" /> </classes> </test> </suite></pre>
	

	<pre><suite name="testing"> <test name="smoke Testing"> <groups> <include name="smoke"> </include> </groups> <classes> <class name="test.NewTest" /> </classes></pre>
	

```
</test>
</suite>
```

```
<suite name="testing">
<test name="smoke Testing">
<groups>
<run name="smoke">
</run>
</groups>
<classes>
<class name="test.NewTest" />
</classes>

</test>
</suite>
```



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Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

Select the testing framework that can be integrated with cucumber

- 1. Junit
- 2. TestNG
- 3. Nunit
- 4. MSTest

	1 & 2
	1
	1, 2 & 3



1, 2 & 4

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Multiple choice question

identify selenium command used to locate all the iframes in a webpage

- 1. driver.findElements(By.xpath("//body//iframe"));
- 2. driver.findElements(By.xpath("//iframe"));
- 3. driver.findElements(By.xpath("//head//iframe"));
- 4. driver.findElements(By.tagName("iframe"));



1, 2 & 3 are true 4 is false



2 & 4 are True 1 & 3 are False



1, 2 & 4 are True 3 is False



2 is True 1, 3 & 4 are False

Submitted by cadmin.DLPB on 13 September 2022 - 1:07pm

Multiple choice question

arrange given TestNG annotations from Parent to Child order

- 1. BeforeTest
- 2. BeforeClass
- 3. BeforeSuite
- 4. BeforeMethod

	<ul style="list-style-type: none">1. BeforeSuite2. BeforeClass3. BeforeMethod4. BeforeTest
	<ul style="list-style-type: none">1. BeforeSuite2. BeforeTest3. BeforeClass4. BeforeMethod
	<ul style="list-style-type: none">1. BeforeSuite2. BeforeMethod3. BeforeClass4. BeforeTest

	<ul style="list-style-type: none">1. BeforeMethod2. BeforeClass3. BeforeTest4. BeforeSuite

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Multiple choice question

Identify selenium command used to fetch the details of all browser windows opened by selenium.

	getWindowHandles()
	getOptions()
	getWindowHandle()
	it is not possible to fetch details of windows