Manual Testing:

1.Principles of software Testing?

Exhaustive Testing is not Possible

Defect clustering

Pesticide Paradox

Testing Shows presence of defects

Absence of error

Early testing

Testing is context dependent

2.What are the Agile ceremonics

3.Diff Bw Validation and Verification

4.Diff Bw Black vs white vs Grey

5.What is meant by Test Strategy

6.diff bw Test scnerio n Test Cse

7.What is meant by Test Data

8.Unit ,Integration,System,Acceptance

9.Function and Non Functional

10.Alpha,beta,gamma Testing

11.Smoke vs sanity?

12.Regresstion vs Retesting?

13.What is meant bt Ad-hoc Testing?

14.Diff bw Bug vs Defect vs Error

15.Diff bw Severity vs Priority

16.Standalone Application vs Client sever Application vs web Application

17.explain Bug lifecycle

18.Bug leakage,Bug release ,hotfix

!9.Boundary Value Analysis

20.Entry Criteria vs Exit Creteria?

21.What are the Different Testing Model?

22.SDLC

23.STLC

24.RTM

25.Product Backlog vs Spirint Backlog?

26.Agile Principles(Agile Manifesto)

27.Where we get User story

28.Acceptance Criteria

29.BurnUP and BurnDown Chart?

30.Which tool ur Using Defect Management Tool or Test?

31.How will estimate the story points?

32.What is meant by Software Testing?

33.Inspirint (n) vs Outspirint(n-1)?

34.How you Raise the Bug?

35.Levels of Testing?

36.Aporaching of Integration Testing?

37.What is meant by Early Testing?

JAVA

1.DataTypes and its Default Value

2.JDK JRE JVM

3.Garbage Collection

4.Wrapper class

5.Access Specifier/Access Modifier

6.what is meant by static

7.explain oops concept

8.importance of multiple inheritance

9.what is casting

10.autoboxing vs unboxing

11.variable and its types

12.diff bw finally ,final,finalize

13.constructor and its types

14.for vs for each

15.while vs do while

16.break vs continue

17.this vs super

18.what is meant by constructor chaininig

19.what are all operators

20.increment vs decrement(pre,post i++ i--)

21.Array vs Array list

22.mutable vs immutable string

23.equals vs ==

24.diff bw string buffer and string builder

25.return type of split method

26.concat vs append

27.explain collection frame work

38.list vs set vs map

39.list iderator vs iderator

40.what is meant by exception

41.how you will handle exception

42.types of exception

43.exception vs error

44.what is meant by userdefined exception or customized exception

45.throw vs throws

46.explain main method

47.does main method can be over ridden

48.what is static block

49.how you will sort the values from the list

50.heep vs pool

51.static binding vs dynamic binding

52.hash map vs hash table

53.collection vs collections

54.features of java 8

55. explain syso

56. difference between runtime and compile time

PROGRAMS

1. Fibonacci series
2. Factorial
3. Prime no
4. Armstrong
5. Palindrome (no, string)
6. Duplicates in array and no of occurance
7. Repetitive of a word, character
8. 7 8 9 10

4 5 6

2 3

1

1. 1

1 2

2 3 4

1. Reverse of no, string
2. String s =”mobile”; output = omdgnc
3. String s = “greens technologies” output = technologies
4. How you will replace the special characters
5. Count the characters in the string without using length method
6. String s = “abcd”; String s1 =”cdab”; rotation of the string
7. String s =”java”; String s1 = “java”; equal() vs ==
8. Reverse of the string without using in-build function
9. String s = “thermofisher scientific”; output=rehsifomreht scientific
10. String s = “HoMePaGe”; output = OEAE
11. String s = “abcd123”; count the alphabets and no in the string and vowel
12. int a[] = {1,0,2,0,3} output = {0,0,1,2,3}
13. swapping of string / no with and without third variable
14. pattern programs
15. Sum of digits

Selenium

1.Components of Selenium?

2.Adv of selenium Webdriver?

3.Diff bw QTP vs selenium?

4.Diff bw set property and get Property

5.close vs quit

6.what are the navigation commands

7.diff types of locators

8.absolute vs relative vs dynamic xpath

9.alternate way for sendkeys,click

10.thread vs wait

11.Implicit vs explicit vss fluent

12.how u select a value in dropdown

13.what is the return value of getoptions

14.how u handle alerts

15.how u handle frame

16.how u handle windows

17.Mouse Based and KeyBased Actions

18.Context Click

19.Build vs perform

20.Robot methods

21.getwindowhandle vs getwindowhandles

22.default time for Wait

23.How u perform Scrollup and Scrolldown

24.What are the Access Methods

25.ChromeOption

26.Disadv of selenium

27.how u handle stale element expection

28.Broken links

29.findelement vs finelements

Extra Question

1.ThreadLifecycle

2.Data structure used in hashmap

3.Stack vs Heap

4.Comparator vs comparable

5.Parent of allclass Object

6.Parent of Exception

7.parent of interface in selenium

8.parent of interface in java

9.Expalin WebDriver driver=new ChromeDriver();

10.Explain RemoteDriver driver=new ChromeDriver();

11.Explain ChromeDriver driver=new ChromeDriver();

12.What are webdriver methods and webelement methods

13.What are the exception u have handle ur project

14.where did u use in oops in ur project

15.Webdriver vs webdriverio

16.Where do u maintain TestData

17.What are the Alternate tool used

18.what are the challenges u faced in ur project

19.what are NON-Automatable

20.how u handle window based Pop-up

21.how u handle Parallel execution

22.how many testcase you can do per day

Maven

1.Maven lifecycle

2.Maven Architecture

3.Pom.xml

4.Maven comments

5.POM

6.how u initize webelemt

7.PageFactory

8.what are annotation used to Findelement

9.uses of POM

10.SDP

TestNG

1.what are annotation use

2.how u will ignore a test

3.how u will Pass parameters

4.how u will execute failed test case

5.how u will fail Screenshot

6.Parallel test

7.Crossbrowser test

8.Asset types

9.Diff bw Cucumber BDD vs TDD

CUCUMBER

1.hooks

2.background

3.What are the Cucumber options

4.How u will generate report

5.adv of cucumber

6.how u will run multiple feature file

7.how u will run Particular scenario

8. how u will ignore Particular scenario

GIT

1.Git commands

2.fetch vs Pull

3.Push n comment

4.Merge n Replace

Project

1.which domain

2.project Structure

3.What are the module you have done

4.what are the tools used

5.e-commerce domain

6.health domain

7.Banking Domain