**Selenium Answer**

**Ans-1**

WebDriver driver = new ChromeDriver();

Driver.switchto.getwindowhandles;

**Ans-2**

Implicit wait:

1.Some time we get no such element exception if the specific locator is correct to handle this type of exception we use implicit wait.

Syntax is: driver.switchto.implicitwait(10,timeunit.second);

2.returntype is no such element exception or empty list.

3.time unit is day,hr.,minute,second,micro second, nano second.

4.we can handle all methods of findelements and find element.

Explicit wait:

1.In order to handle the synchronization we use explicit wait.

Syntax: driver.switchto.explicitwait(10,timeunit.second);

2. it return timeout exception.

3.we can handle all the method but at a time one .

4.timeunit is second

Fluent exception:

1.when the time is out to the find specific target we use fluent wait

2.here we get element not visible exception.

Ans3:

Actions act = new Action(driver);

act.drag anddrop(src,des).perform;

ans4:

WebDriver driver = new ChromeDriver();

Driver.get(<https://www.google.com>);

TakesScreenshot ts = (TakesScreenshot)driver;

File src = ts.getScreenShotAs(outputtype.file);

File des = new File”./photo/google.png”;

FileUtils.Copyfile(src,des);

Ans5:

List<webelement> lw = driver.findelements (By.Linltext(“a”));

System.out.println(lw);

Smoke testing: testing the basic and critical feature is called smoke testing. Smoke testing is done by test engineer and also done by developer. Smoke testing is scripted.

When:

1.when new build is come we perform smoke testing . S

2.it is the done for the general health check-up of the s/w.

3. before doing acceptance testing customer perform the smoke testing.