1. Code for retrieving web element of id “username” using @FindBy annotation?  
     
   a)@FindBy(how=How.ID,using=”username”)  
   b)@FindBy(id=”username”)  
   c)@FindBy(name=”username”)  
   d)Both a and b  
     
   Answer:d)Both a and b.
2. **Page Object Model** is a design pattern to create **\_\_\_\_\_\_\_\_\_\_\_\_** for web UI elements.  
     
   a)Object Repostory  
   b)Class Repository  
   c)Both a and b  
   d)None of the above  
     
   Answer: a)Object Repository
3. \_\_\_\_\_\_\_\_\_\_\_\_\_ is used to initialize the elements of the Page Object or instantiate the Page Objects itself.  
     
   a)Page Object Model  
   b)driver.get() mehod  
   c)Page Factory Class  
   d)driver variable.  
     
   Answer:c)Page Factory Class.

1. Under this model, for each web page in the application, there should be corresponding \_\_\_\_\_\_\_ class.  
     
   a)Object  
   b)Page  
   c)web  
   d)model  
     
   Answer: b)Page.
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_ is an optimized way to create object repository in POM concept.
3. Page Class
4. Page Object
5. Page Model
6. Page Factory  
     
   Answer: d)Page Factory
7. In POM you can store all locators and respective methods in the \_\_\_\_\_\_\_\_\_\_ and Call them from the test in which you have to use.  
     
   a)Separate layer  
   b)Separate Class  
   c)Separate File  
   d)None of the above  
     
   Answer: b)Separate Class.
8. Page Object Model can be implemented by \_\_\_\_\_\_\_\_\_\_\_\_\_\_  
     
   a)Regular Java Classes without page factory  
   b)Using Page Factory  
   c)Using driver class methods  
   d)Both a and b  
     
   Answer: d)Both a and b.
9. Selenium has built in class called PageFactory, which they mainly created for Page Object purpose, which allows you to store elements in \_\_\_\_\_\_\_\_\_\_.  
     
   a) Peer to Peer Lookup  
   b) Cache Lookup  
   c) Filter Lookup  
   d)Both a and b  
     
   Answer: b)Cache Lookup
10. PageObjects introduces an \_\_\_\_\_\_\_\_\_\_\_\_\_\_ layer within your Selenium tests and it provides a programmatic API to drive and interact with a UI.  
      
    a)Encapsulation  
    b)Abstraction  
    c)Implementation  
    d)None of the above  
      
    Answer:b)Abstraction
11. @FindBy annotation can accept which of the attributes?

a. tagNmae, linkText, name, id.

b. css, className, xpath, partialLinkText.

c. Both A and B.

d. None of the above.

Answer: c.

11) Which of these is not a valid annotation ?

a. @FindBy

b. @FindBys

c. @FindAll

d. @FindByAll

Answer: d.

12) Features of POM

a. enchances test maintenance

b. reduces code duplication

c. test automation

d. All of the above

Answer: d)All of the above

13) In POM the webpages are represented as classes and the various elements on the pages are represented as\_\_\_\_\_\_\_\_\_\_\_\_ on the class.

a. contants

b .objects

c. variables

d. a and b

Answer: c)Variables

14) Page Object model is \_\_\_\_\_\_\_\_\_

a. Design Pattern

b. Unit level Framework

c. Pattern Matching

d. None of the above

Answer: a)Design pattern

15) Consider a page that contains two textboxes, one for the username and one for the password. Both elements have a name attribute that we are going to use to identify them within a Page Object.

Using @FindAll:

@FindAll({

@FindBy(how = How.NAME, using = "username"),

@FindBy(how = How.NAME, using = "password")

})

private List<WebElement> bothcriteria;

what will be the elements of the List bothcriteria?

a. Does not have any elements.

b. Has two elements username and password.

c. Has Only username element.

d. Has only password element.

Answer: b.