**WEB SCRAPING – WORKSHEET 2**

**In Q1 to Q10, only one option is correct, Choose the correct option:**

1. Which command method looks through a tag’s descendants and retrieves all descendants that match your filters?

A) search\_all() B) get\_all()

C) find\_all() D) None of the above

**Ans. C) find\_all()**

2. Which operating system among the following is not supported by selenium.

A) Windows B) Linux

C) Unix D) Solaris

**Ans. D) Solaris**

3. Which of these languages is NOT supported by the Selenium RC.

A) Python B) Java

C) ASP D) C#

**Ans. C) ASP**

4. Which of these commands is used to enter text in text\_boxes.

A) sentkeys() B) sent\_keys()

C) keys.send() D) send\_keys()

**Ans. D) send\_keys()**

5. Websites fetched by crawler are indexed and kept in huge database, this process is called as:

A) Optimizing B) Indexing

C) Crawling D) None of them

**Ans. B) Indexing**

6. Web Crawler is also called as:

A) Search Optimizer B) Web-manager

C) Web-spider D) Linked Directory

**Ans. C) Web-spider**

7. Which selenium command among the following makes WebDriver wait for a certain condition to occur before proceeding further with execution.

A) verifyTextPresent B) webdriver\_wait

C) WebDriverWait D) none of the above

**Ans. C) WebDriverWait**

8. Which of the following are commonly used expected conditions in Selenium?

A) title\_contains B) staleness\_of

C) verifyelement D) None of the above

**Ans. C) verifyelement**

9. Where xpath is used?

A) MS word documents B) MS excel

C) XML D) None of the above

**Ans. C) XML**

10. Which of the following commands is used to find an element in a webpage from the id attribute of its tag.

A) find\_element\_BYid B) find\_element\_by\_id

C) find\_elements\_by\_id D) None of the above

**Ans. B) find\_element\_by\_id**

**In Q11 to Q13, more than one options are correct, Choose all the correct options:**

11. Consider the following line in a HTML code

**<a class="sister" href="http://example.com/lacie" id="link2"># Lacie # </a>**

Which of the following are attributes of <a> tag here?

A) class B) href

C) # Lacie # D) link2

**Ans. A) class, B) href, D) link2**

12. Which among the following is/are parsers used in BeautifulSoup?

A) href B) soup\_parser

C) lxml D) None of the above

**Ans. C) lxml**

13. Select the packages you require generally in web-scraping.

A) Selenium B) BeautifulSoup

C) Requests D) B&C only.

**Ans. A) Selenium, B) BeautifulSoup, C) Requests**

14. Write a python program to scrap 10 images of Rayban Sunglasses from flipkart website and save them in a directory.

15. Write a program to scrap 20 mouses’ data which includes model name, price from www.amazon.in whose price is less than 500 and make a data frame with 2 columns “model\_name”,” price” with the scraped data.