**WEB SCRAPING – WORKSHEET 2**

**SOLUTION**

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

**Q1. 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)**

**Q2. Which operating system among the following is not supported by selenium?**

**A) Windows B) Linux C) Unix D) Solaris**

**Ans. (D)**

**Q3. Which of these languages is NOT supported by the Selenium RC.**

**A) Python B) Java C) ASP D) C#**

**Ans. (C)**

**Q4. 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)**

**Q5. 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)**

**Q6. Web Crawler is also called as:**

**A) Search Optimizer B) Web-manager C) Web-spider D) Linked Directory**

**Ans. (C)**

**Q7. 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)**

**Q8. 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. (D)**

**Q9. Where xpath is used?**

**A) MS word documents B) MS excel C) XML D) None of the above**

**Ans. (C)**

**Q10. 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**)**

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

**Q11. Consider the following line in a HTML code** [**# Lacie #**](http://example.com/lacie) **Which of the following are attributes of tag here?**

**A) class B) href C) # Lacie # D) link2**

**Ans. (C)**

**Q12. Which among the following is/are parsers used in BeautifulSoup?**

**A) href B) soup\_parser C) lxml D) None of the above**

**Ans. (C)**

**Q13. Select the packages you require generally in web-scraping.**

**A) Selenium B) BeautifulSoup C) Requests D) B&C only. WO**

**Ans. (A),(B),(C)**

**Q14 and Q15 are programming practice questions. Solve it using JUPYTER NOTEBOOK.**

**Q14. Write a python program to scrap 10 images of Rayban Sunglasses from flipkart website and save them in a directory.**

**Q15. 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.**