

## CP-SAT Python Practical Mock Exam

## <u>Certified Professional – Selenium Automation Testing</u>

- Time Limit: 2 Hours
- Write the test scripts and share your files in archive
- Please DO NOT write anything on the paper
- Please switch OFF your mobile phones

## Please handover this exam to the invigilator once you have submitted the code

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- 1. Using PyTest/ WebDriver, open http://www.shoppersstop.com in Chrome Browser: (10 points)
  - a. Click on 'Brands' from the menu
  - b. Click on 'Haute Curry' and capture a screenshot of the resulting page.
  - c. Verify if the page title is 'Haute Curry | Shoppers Stop'.
  - d. Verify the text "Start Something New"
  - e. In the "FOLLOW US" section, print the URL that the Pinterest logo points to.
  - 2. Using PyTest / WebDriver script, open http://www.imdb.com/ in Google Chrome search for movie "Gangs of New York" and open the movie details page and perform the following: (12 points)
    - a. Verify that the movie's run time is less than 180 min. (3 points)
    - b. Verify that the movie's genre contains "Crime" (2 points)
    - c. Verify that the MPAA rating of the movie is "R" (2 points)
    - d. Go to the User Reviews section of the movie and display the name of the Reviewer on the PyCharm IDE console (3 points)
- 3. On http://www.firstcry.com/, search for the items related to the below given product names. Select the option to reload the results in descending order of the price.

Test1: Use product name "Diaper",

Test2: Use product name "Clock" and

Test3: Use product name "Shoe".

These product names are to be stored in an Excel file, read the product names from this file. Write script for Google Chrome in PyTest/ WebDriver to test whether the first 8 products are in descending order of the price. (15 points)

- 4. Run first 2 tests of this exam in parallel using PyTest. (6 points)
- 5. Open https://letterboxd.com/ and write PyTest/ WebDriver test for the following using Firefox browser: (12 points)
  - a. Verify the page heading contains 'Letterboxd'.
  - b. Click on 'PEOPLE' from the top menu and capture a screenshot of the resulting page.
  - c. Print the names of the reviewers under the 'Popular this week' section In the 'Popular this week' section,
  - d. print the total number of reviews that the first reviewer has
- 6. Write a PyTest/WebDriver Test Implementing Page Factory Pattern in Python Class (8 points)
  - a. Go to 'http://www.nseindia.com/'
  - b. From the dropdown next to the search field, select 'Currency Derivatives'
  - c. Search for 'USDINR'
  - d. Verify the text 'U S Dollar-Indian Rupee USDINR' in the resulting page.