

LOVELY PROFESSIONAL UNIVERSITY

Academic Task No. 2

School of Computer Application

Faculty of Technology and Sciences

Name of the faculty member Sarabjit Kumar

Course Code: CAP438

Course Title: Software Testing

Program: BCA (Hons)

Term: 320212

Max. Marks: 30

Is Rubric Applicable: NA

Date of Allotment: 22-March-2021

Date of Submission: 2-April-2021

Important Guidelines:

1. All questions in this Academic Task are compulsory.
2. It is mandatory to attempt all questions of the assignment in your own handwriting on A4 size sheets/pages with a blue colour ink pen. Any other mode of attempt (typed or printed codes or table) except hand written/drawn will not be accepted/considered as valid submission(s) under any circumstances.
3. Every attempted sheet/page should carry clear details of student such as Name, Registration number, Roll number, Question number and Page number. The page numbers should be written clearly on the bottom of every attempted sheet in a prescribed format as: for page 1; **Page 1 of 4**, for page 2; **Page 2 of 4**, for page 3; **Page 3 of 4** and for page 4; **Page 4 of 4**, in case your assignment/document is of 4 pages.
4. After attempting the answer(s), student needs to take photograph of each of these answer sheets/pages and needs to convert the **jpeg** format images into a sequential single **pdf** format document (can be done with many free online available converters).
5. This PDF file should be uploaded onto the UMS interface on or before the last date of the submission.
6. Refrain from indulging into plagiarism as copy cases will be marked zero.

Q 1) Taking Microsoft Office 2016 as a software under testing give implementation of below testing's –

- a. Compatibility Testing
- b. Configuration Testing
- c. Foreign language Testing
- d. Security Testing
- e. Usability Testing

Q 2) Taking UMS as a software under testing identify five functionalities each of attendance and RMS module which can be tested using Selenium.

Q 3) Using E-Commerce website www.amazon.com implement pattern matching and JavaScript commands using Selenium.