**LOVELY PROFESSIONAL UNIVERSITY Academic Task No. 2 CSE101 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.
7: Q1 and Q2- 10 marks Q3 and Q4 -5 marks

**Section: K20BE Group: 2**

Q1: Write a function that receives marks received by a student in 3 subjects and returns the average and percentage of these marks. Call this function from **main( )** and print the results in **main( )**.

Q2: A positive integer is entered through the keyboard, write a function to display the Fibonacci series upto 'n' positive integer
(1) Without using recursion
(2) Using recursion

Q3: To fully define a variable one needs to mention not only its 'type' but also its 'other properties'. In other words, not only do all variables have a data type, they also contain other properties. Explain the concept that will help us to describe the properties of any variable.

Q4: Explain concept of storage classes.