LOVELY PROFESSIONAL UNIVERSITY

Academic Task No. 02

School: Computer Science **Faculty of: Engineering**

Name of the faculty member: Rahul Sharma

Course Code: MEC 103 **Course Title: Engg. Graphics**

Program: B. Tech **Term: 2021-1**

Max. Marks: 30 **Is Rubric Applicable: No**

Date of Allotment: 14/10/20 **Date of Submission: 21/10/20**

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 Grid Sheets, A4 size sheets/pages with a pencil only. 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).

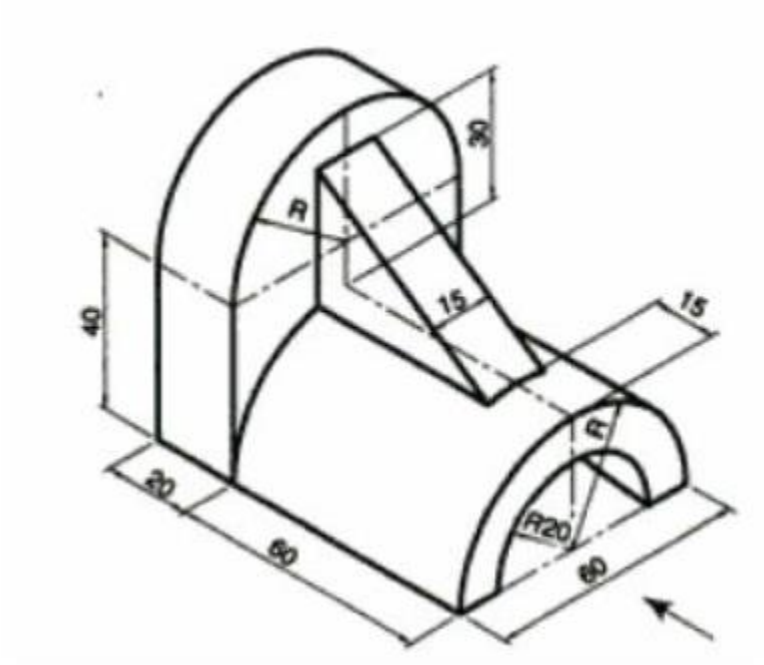
5. This PDF file should be uploaded onto the UMS interface on or before the last date of the submission.

6. Refrain from indulging into plagiarism as copy cases will be marked zero.

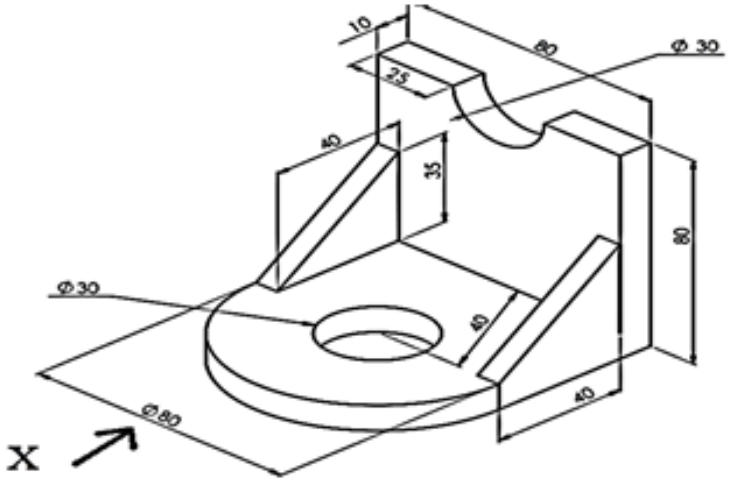
7. The assignment consists of a total of 3 questions for 10 marks each, hence the maximum marks are 30.

8. Assume the dimensions or data, if missing.

Q1: Draw the orthographic Projections of given object.



Q2: Draw the orthographic Projections of given object.



Q3: Draw the Full Sectional Front view and Top View of given object