

W-3237

M.Sc. (Fourth Semester) Examination, June-2020

COMPUTER SCIENCE

Paper - 402

Computer Graphics

Time : Three Hours

Maximum Marks : 85

Minimum Pass Marks : 29

Note : Attempt **all** questions.

Unit-I

Q.1. Discuss Bresenham's circle drawing algorithm with examples. 17

Unit-II

Q.2. Explain Cohen-Sutherland algorithm with an example. 17

Unit-III

Q.3. Discuss 2D transformations by giving examples. 17

Unit-IV

Q.4. Discuss parallel and perspective projections along with their utilities. 17

Unit-V

Q.5. Explain ruled and sweep surfaces with examples. 17

