

W-3237(A)

M.Sc. (Fourth Semester) Examination, (Second Chance) 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 boundary fill and flood fill algorithm with examples.

Unit-II

Q.2. Discuss 2D viewing along with midpoint subdivision aspect. Give examples.

Unit-III

Q.3. Discuss 3D transformations by any two examples.

Unit-IV

Q.4. Explain floating horizon algorithm along with hidden line removal algorithm. Give examples.

Unit-V

Q.5. Discuss Bezier and B-Spline curves along with its usages.

