

Ramananda College  
B.Sc. SEM- VI (Hons) Examination 2021  
Dept. of Computer Science  
Course ID : 61522 Course Code: SH/CSC/602/C-14  
TITLE: Computer graphics

F.M – 15

TIME – 2 Hours

(Experiment = 10, Viva = 5)

Perform any **one** Experiment:

1. Write a program to implement Bresenham's line drawing algorithm.
2. Write a program to implement mid point circle drawing algorithm.
3. Write a program to clip a line using Cohen and Sutherland line clipping algorithm.
4. Write a program to draw Hermite/Bezier curve.
5. Write a program to clip a polygon using Sutherland Hodgeman algorithm.