



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**

BCA Honours 6th Semester Examination, 2022

**CC14-BACHELOR OF COMPUTER APPLICATION (CC-62L)(PRACTICAL)**

**COMPUTER GRAPHICS LAB**

Full Marks: 20

*The figures in the margin indicate full marks.  
All symbols are of usual significance.*

<b>Lab:</b>	<b>15</b>
<b>Viva:</b>	<b>5</b>
<b>Total</b>	<b>20</b>

**Answer any *one* question of the following**

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 Sutherland line clipping algorithm.
4. Write a program to draw Bezier curve.
5. Write a program to rotate a triangle.
6. Write a program to translate a line.

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