## Gour Mahavidyalaya

Department of Computer Science B. Sc. 3<sup>rd</sup> Year Hons Test Examination- 2020 Paper – VIII

Full Marks: 20

## Answer all the questions.

 $10 \times 2 = 20$ 

- 1. What are the characteristics of constructors in C++?
- 2. Write the advantages of inline function.
- 3. Define Abstract class with suitable example.
- 4. What are the drawbacks of the Waterfall SDLC model?
- 5. Define briefly about Black Box and White Box Testing.
- 6. Explain 2D Rotation.
- 7. Write the advantages of Homogeneous coordinate system.
- 8. Differentiate between RGB and CMYK color model.
- 9. Write at least two advantages of DBMS.
- 10. State briefly about Normalization.