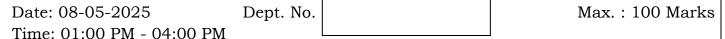
LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034



B.Sc. DEGREE EXAMINATION - VISUAL COMMUNICATION

FOURTH SEMESTER - APRIL 2025

VC 423 – PRINTING PROCESS



SECTION - A

Answer ANY FOUR of the following

 $4 \times 10 = 40 \text{ Marks}$

- 1. Name the different type of papers. Give their properties.
- 2. Write the significance of prepress in printing.
- 3. Describe the principle of screen printing.
- 4. What is the process of plate making for flexography?
- 5. What are the principles of digital printing.
- 6. Name the main types of printing processes and explain.
- 7. List and explain the different types of ink used in printing.
- 8. Explain the process of offset lithography.

SECTION - B

Answer ANY THREE of the following

 $3 \times 20 = 60 \text{ Marks}$

- 9. Describe the different types of offset presses.
- 10. What are the advantages and disadvantages of each printing process.
- 11. Explain the key components of flexographic press.
- 12. What are the factors that affect print quality in digital printing?
- 13. How do paper properties affect print quality?
- 14. Explain the fountain roll inking system of a flexo press.