

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 07**

**B.Sc. (IT) (Sem.-6)**

# LATEX

**Subject Code : UGCA-1965**

**M.Code : 91733**

**Date of Examination : 05-01-2023**

**Time : 3 Hrs.**

**Max. Marks : 60**

### INSTRUCTIONS TO CANDIDATES :

1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
2. SECTION-B contains SIX questions carrying TEN marks each and students have to attempt any FOUR questions.

## SECTION-A

1. **Write briefly :**
  - a) Define Quotes.
  - b) What are tables in LaTeX?
  - c) Why sections are used?
  - d) What is indexing in table?
  - e) Write example of page format.
  - f) What is use of document class?
  - g) Define references.
  - h) What is amssymb package in LaTeX?
  - i) Why slides are used?
  - j) Define use of colors in LaTeX.

## **SECTION-B**

2. Write a short note on writing equations in LaTeX?
3. Explain the Page Style. What are Page formats?
4. How would you insert rows and columns in table using LaTeX?
5. Give the introduction of Classes in LaTeX. Discuss use of reports.
6. How do you start programming in LaTeX? Explain by example.
7. How would you Install LaTeX on Personal computer? Explain the steps.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**