



ST. FRANCIS DE SALES COLLEGE

A FRANSALIAN INSTITUTE OF HIGHER EDUCATION **AUTONOMOUS**

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END SEMESTER EXAMINATION – APRIL/MAY 2026

COMPUTER SCIENCE – II SEMESTER BA

25CAS2X – COMPUTER APPLICATIONS

Time: 1 Hour 30 Minutes

Max. Marks: 40

Instruction: *Answer should be written completely in English.*

SECTION - A

Answer any **TWO** questions. Each question carries **TWO** marks.

(2X2=4)

1. What is the purpose of an RJ45 connector?
2. What is the purpose of Database Management Systems? List two examples of DBMS.
3. What is a User Interface? List any two types of user interfaces.
4. What is Google Forms used for?

SECTION - B

Answer any **FOUR** questions. Each question carries **FIVE** marks.

(4X5=20)

5. Explain the functions of an Operating System.
6. Describe the role of cloud-based office tools like Google Docs, Sheets and Slides in educational institutions.
7. Describe the Internet of Things (IoT) and discuss its applications in daily life.
8. Explain the concept of Computer Network with suitable examples.
9. Brief notes on of Database Management System (DBMS).
10. Explain the process of creating and managing a virtual meeting.

SECTION - C

Answer any **TWO** questions. Each question carries **EIGHT** marks.

(2X8=16)

11. Discuss different types of Operating Systems with suitable examples.
12. Describe the ways to identify nodes in a network.
13. Analyze the steps involved in creating, distributing, and analysing online forms for data collection.
14. Discuss ethical responsibilities of netizens in the digital world.

