



## End Term (Odd) Semester Examination November 2025

Roll no.....

Name of the Course and semester: BCom (H)  
Name of the Paper: Fundamentals of Computer  
Paper Code: BCH105

Time: 3 hour

Maximum Marks: 100

### Note:

- (i) All the questions are compulsory.
- (ii) Answer any two sub questions from a, b and c in each main question.
- (iii) Total marks for each question is 20 (twenty).
- (iv) Each sub-question carries 10 marks.

Q1. CO1(2X10=20 Marks)

- a. Explain the block structure of a computer with a neat diagram.
- b. Describe the main characteristics and limitations of a computer system.
- c. Explain the different types of computers with suitable examples.

Q2. CO2 (2X10=20 Marks)

- a. Describe the difference between hardware, software, and firmware.
- b. Explain the role of translators, compilers, and assemblers in a computer system.
- c. Discuss the functions and importance of an operating system in managing hardware resources.

Q3. CO3 (2X10=20 Marks)

- a. Explain the meaning and need for an efficient Information System.
- b. Differentiate between traditional file systems and database systems with examples.
- c. Describe the evolution of database technology and its modern approach.

Q4. CO4 (2X10=20 Marks)

- a. Explain the importance of networking in the modern business environment.
- b. Describe the role of communication devices such as modems and routers in networking.
- c. Differentiate between LAN, MAN, and WAN with examples.

Q5. CO5 (2X10=20 Marks)

- a. Explain the steps involved in creating and formatting a new document in MS Word.
- b. Describe the basic functions and formatting tools available in MS Excel.
- c. Explain how PowerPoint helps in creating effective business presentations with multimedia elements.