

**Department of Computer Applications**  
**BCA 1<sup>st</sup> Semester Batch-2023**

**Subject: Computer Fundamentals**

**Time: 1Hr.**

**Max. Marks: 30**

Note: Attempt all questions.

Q1. Write down brief history of computers.

Q2. Explain the following terms:

a. Modem   b. Dynamic RAM   c. Static RAM   d. SSD   e. Analog Computer

Q3. Differentiate between 1's and 2's complement with examples of each.

Q4. Explain Design and Characteristics of Memory hierarchy in detail.

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