

Paper I — FUNDAMENTALS OF COMPUTERS

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(For those who joined in July 1999 and after)

Time : Three hours

Maximum : 100 marks

PART A — (20 × 2 = 40 marks)

Answer ALL questions.

1. Name any four components of a digital computer.
2. Mention the role of a flow chart.
3. What are programming languages?
4. What are the advantages of mainframe computers?
5. What is meant by multitasking?
6. Define the term data.
7. What is meant by floating point representation?
8. Mention any four advantages of binary system.
9. Convert the decimal number 20 into octal.

