

**I P.U.C MODEL QUESTION PAPER FORMATIVE ASSESSMENT-1
COMPUTER SCIENCE (41)**

Time: 1 Hour

Max. Marks: 25

PART - A

I Answer any Six questions. Each carries ONE mark 1 x 6 = 6

1. What is Charles Babbage known as?
2. Which is the basic electronic component used in first generation computers?
3. What is microcomputer?
4. Name the volatile memory.
5. How many bytes make 1KB?
6. Mention any one output device.
7. Expand MICR.

PART - B

II Answer any THREE questions: Each carries TWO marks. 2x 3 = 6

8. Compare main frame and super computer.
9. Define track and sector.
10. What is the use of barcode reader?
11. Explain working of dot matrix printer.

PART - C

III Answer any TWO questions. Each carries FOUR marks. 4x 2= 8

12. Explain the role of computers in education and industry.
13. Draw the block diagram of computer and explain each unit.
14. Write short notes on RAM and ROM.

Or

Explain second and third generations of computers

PART - D

IV Answer any ONE question. Each carries FIVE marks. 5 x 1 = 5

15. Discuss the characteristics of a computer in detail.
16. Explain hard disk.

Or

Explain any two input devices.
