

OCTOBER 2012

**P/ID 17452/RCB/  
PCAC**

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Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Explain the basics of information technology.  
Or  
(b) Distinguish software and data.
2. (a) Explain any five input devices.  
Or  
(b) What is OCR? Explain.
3. (a) List out and explain the major software issues.  
Or  
(b) List any five tools and techniques used in editing.
4. (a) What is pipe? Explain.  
Or  
(b) List out and explain the reasons for connecting computers.

5. (a) Explain the programming techniques.

Or

(b) What is a virus? Name some leading viruses.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Discuss the role of IT in business industry, home and play.
7. Explain all types of display screens.
8. Discuss on document centric computing.
9. Explain all issues related to DTP.
10. Discuss on the applications of spreadsheet.
11. Explain all network applications.
12. List out and discuss on the steps in developing a program.
13. Discuss on the intellectual property rights and burning issues of IT.