

OCTOBER 2013

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

Time : Three hours

Maximum : 75 marks

PART A — (5 × 5 = 25 marks)

Answer ALL questions.

1. (a) Write a note on hardware and software.

Or

- (b) Explain the role of IT in education and training.

2. (a) Write on 'input devices'.

Or

- (b) What is 'Data compression'? Explain.

3. (a) Explain the role of BIOS in a computer system.

Or

- (b) Write on 'Database Vs Spread Sheets'.

4. (a) Explain the significance of FTP on the Internet.

Or

- (b) Describe any two network architectures.

5. (a) Explain the first and second generation of programming languages.

Or

- (b) List any five leading computer viruses.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

6. Discuss on the types of computers.
7. Explain in detail the computer memory.
8. List down and explain the special purpose input-output devices.
9. Discuss on 'Graphical input devices'.
10. Explain the different operating systems with their characteristics.
11. Discuss on any four network applications.
12. List and explain the applications of Multimedia.
13. Discuss on the various programming methods.