Time : Three hours   Maximum : 100 marks

Answer ALL questions.

All questions carry equal marks.

1. (a) Write an essay on tracing the evolution of computer in different generations.

                    Or

    (b) What is personal computer? Explain its components.

2. (a) What is operating systems? Explain MS-DOS with examples.

                    Or

    (b) Define programming language. Describe the elements in COBOL.

3. (a) How do you differentiate the system software from application software?

                    Or

    (b) Explain different types of file organisation.

4.   (a) Describe the data base management system.

                        Or

      (b) Describe the features of PC, PC/XT, PC/AT
           and Pentium.

5.   Write   short   notes   on   any   THREE   of   the
      following :

      (a) Main frame computers.

      (b) Complier.

      (c) CPU.

      (d) Spell check in word star.

      (e) Input/output devices.

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