



Class:IX

CHAPTER -1

Subject : FIT

THE EVOLUTION AND CLASSIFICATION OF COMPUTER

1. Multiple Choice Questions (Tick the correct option) :

[$\frac{1}{2} \times 4 = 2$]

- (a) The Pascalline (adding machine) was developed in _____ .
(i) 1732
(ii) 1552
(iii) 1642
(iv) None of these
- (b) Leibnitz machine, a four function calculator was based on _____ system.
(i) Decimal number
(ii) Binary number
(iii) Octal number
(iv) None of these
- (c) _____ computer formed the basis for the first generation computers.
(i) UNIVAC I
(ii) ENIAC
(iii) EDSAC
(iv) EDVAC
- (d) Integrated chips were introduced in _____ of computer.
(i) First Generation
(ii) Second Generation
(iii) Third Generation
(iv) Fourth Generation

2. Answer in short :

[1 × 4 =4]

- (a) Who is known as the 'Father of Computers'?
- (b) What are supercomputers?
- (c) When and who built the ENIAC?
- (d) What is Napier's bone?

3. Explain the following :

- (a) Write two characteristics of second generation of computers. **2**
- (b) Write the full forms of ALGOL and COBOL. **2**
- (c) What is Artificial Intelligence? **2**
- (d) Give the various types and features of IBM PCs. **3**