CHAPTER 1

History of Computers

A.Tick the correct answer:-

1. Which of the following was used by early man to count things?
   a. Stones   b. Sticks   c. Bones   d. All

2. When was Abacus invented?

   a. About 6000 years ago   b. About 5000 years ago
   c. About 4000 years ago   d. None

3. Who invented Napier's Bones?

   a. John Napier   b. Mark Napier
   c. Mac Napier   d. None

4. Which was the first mechanical computing machine?
   a. Analytical Engine   b. Pascaline
   c. Abacus   d. None

5. What did tabulating machine use for storing data?

   a. Keyboard   b. Punch Cards
   c. Beads   d. All

6. What was invented by IBM?
   a. Personal Computer   b. ENIAC
   c. MARK I   d. EDVAC

7. Who invented EDVAC?
   a. John Mauchly   b. Presper Eckert
   c. John Von Neuman   d. All

C. Give one word answer:-

1. It consists of a rectangular frame which have parallel fixed vertical rods with beads on them. **Abacus**

2. It is a rectangular box with movable wheels. **Pascaline**

3. It remained a dream as it could not be completed.

Analytical Engine

4. It used punch cards to store data and further tabulating.

Tabulating Machine

5. It could perform 5000 additions per second. **ENIAC**

D. Answer the following questions:-

1. What is a computer ?

Ans. A Computer is a fast calculating device which can perform several tasks.

2. Name any two things early man used to count?

Ans. (i) Stones (ii) Sticks

3. When was Abacus invented and by whom ?

Ans. Abacus was invented by the Chinese 5000 years ago.

4. What could Napier's Bones do?

Ans. Napier's Bones could do calculations like addition, subtraction, multiplication and division.

5. Who invented Pascaline ?

Ans. A French mathematician named Blaise Pascal invented Pascaline.

6. What was invented by Charles Babbage ?

Ans. Charles Babbage invented the difference engine and the analytical engine.

6. What did Mark I use for input, output and storage purposes ?

Ans. Mark I used punch cards and typewriter for input, output and storage purposes.