

Evolution of Computers

Ch- 1

A. Fill in the blanks:-

1. xxxxxxxxxxxxxxxxx
2. Abacus
3. John Napier
4. Wheels
5. Leibnitz calculator

B. Tick the correct answer.

1. Abacus
2. 1617
3. Step Reckoner
4. Herman Hollerith
5. Mark – I
6. John Mauchly

C. Answer the following:-

a. Very Short Answers:-

- Ans. 1. (a) Abacus (b) Napier's Bones
- Ans. 2. Abhidharmakosa
- Ans. 3. Blaise Pascal invented Pascaline in 1642.
- Ans. 4. (a) Difference Engine (b) Analytical Engine
- Ans. 5. Tabulating machine
- Ans. 6. Mark – I

b. Short Answers:-

- Ans. 1. (i) Abacus was the first calculating device.
(ii) Abacus was used for simple calculation.
- Ans. 2. Napier's Bones used for multiplication and division of numbers.

- Ans. 3. Charles Babbage called the 'Father of Modern Computers because he invented a machine which had same features of modern computer.
- Ans. 4. (i) **UNIVAC**:- Universal Automatic Computer
(ii) **ENIAC**:- Electronic Numerical Integrator and Computer
- Ans. 5. (i) It was based on Punch Cards.
(ii) It was used in census.

D. Write the inventors and year of inventions:

		Inventors	Year
1.	Abacus	Chinse	Second Century
2.	Pascaline	John Napier	1617
3.	Mark – I	Howard Aikens	1944
4.	Tabulating Machine	Herman Hollerith	1890
5.	UNIVAC	J. Presper Eckert and John Mauchly	1951
6.	PC	IBM	1984