



Topic: The Computer Timeline

Worksheet No. 01

Name: _____

Sec: _____

Date: _____

I. Multiple Choice Questions.

1. Who invented the first calculating device, Abacus?
a) Greeks b) Chinese c) Egyptians d) Indians
2. Which generation introduced operating systems?
a) First b) Second c) Third d) Fourth
3. Which of the following is primary limitation of computers?
a) Speed b) Storage c) No IQ d) Accuracy
4. Napier's Bones was invented by:
a) Charles Babbage b) John Napier
c) Blaise Pascal d) Ada Lovelace
5. What was the first mechanical calculator called?
a) Abacus b) Napier's Bones
c) Pascaline d) Difference Engine
6. Who is known as the 'Father of Computers'?
a) Charles Babbage b) John Napier
c) Blaise Pascal d) Alan Turing
7. Which technology was used in first-generation computers?
a) Vacuum tubes b) Transistors
c) ICs d) Microprocessors
8. What was the main technology of fourth-generation computers?
a) Vacuum tubes b) Transistors
c) Microprocessors d) ULSI
9. The Difference Engine was invented by:
a) Charles Babbage b) John Napier
c) Blaise Pascal d) Ada Lovelace
10. Lady Ada Lovelace is known as the first:
a) Computer Scientist b) Computer Programmer
c) Mathematician d) Engineer

II. Fill in the blanks

1. _____ was a Scottish mathematician.
2. The first calculating device was the _____.
3. _____ is the first ever working model of a mechanical computer.
4. An IC houses a large number of _____ on it.
5. Computers lack _____, which means that they cannot think like humans.

III. State true and false and rectify the false statements:

1. Fifth-generation computers use vacuum tubes.

2. Computers have an IQ of their own.

3. The Pascaline could perform multiplication and division.

4. The first-generation computers were cheap and affordable.

5. The second-generation computers replaced vacuum tubes with transistors.

IV. Answer the following question

1. What is Napier's Bones?

2. Who is known as the first computer programmer?

3. Name the two features of fourth-generation computers.

4. What technology was used in the third-generation computers?

5. What is the main limitation of computers?

