Computer – An Introduction

I. Choose the correct Answer:

Question 1.
Who is the father of computer?
a. Martin Luther King
b. Graham Bell
c. Charlie Chaplin
d. Charles Babbage
Answer:
d. Charles Babbage

Question 2.
Which of the following is another form of computer?
(a) Blackboard
(b) Mobile
(c) Radio
(d) Book

Answer:
(b) Mobile

Question 3.
When was the first computer introduced?
a. 1980
b. 1947
c. 1946
d. 1985

Answer:
c. 1946

Question 4.
Who is the computer's first programmer?
(a) Lady Wellington
(b) Augusta ado Lovelace
(c) Mary Curie
(d) Mary Comb

Answer:

(b) Augusta ado Lovelace

Question 5.

Pick out the odd one?

a. Calculator

b. Abacus

c. Flash Card

d. Laptop

Answer:

c. Flash Card

II. Fill in the blanks:

1. Data is .... Information.
2. World's first general purpose computer is ....
3. Information is .... data
4. Fifth generation computer has .... Intelligence.
5. .... is the device that uses Index number.

Answer:

1. Processed
2. Electronic Numerical Integrator and computer
3. a form of processed
4. Artificial
5. Analog Computer

III. State True or false.

1. The computer is an Electronic device.
2. Sir Isaac Newton invented the Computer.
3. The computer can do calculations fast.

Answer:

1. True
2. False
3. True

IV. Match the following:

1. First generation Computer	a. Artifical Intelligence
2. Second generation Computer	b. Integrated Circuit
3. Third generation Computer	c. Vacuum tubes
4. Fourth generation Computer	d. Transistor
5. Fifth generation Computer	e. Micro processor

Answer:
1. – c
2. – d
3. – b
4. – e
5. – a

V. Answer the following

Question 1.
What is a Computer?

Answer:
Computer is an electronic device that processes data and information according to our needs.

Question 2.
Who are the pioneers/forerunners of computers?

Answer:
1. Charles Babbage: a professor in mathematics has designed an analog computer. He is known as the father of computers.
2. Augusta Ada Lovelace: the first programmer as she developed essential commands for mathematical operations.

Question 3.
Write a short note on Data.

Answer:

1. Data is the information that has to be processed.
2. They are in the form of numbers, alphabets, and images.

Question 4.
Name any four input devices.

Answer:
Keyboard, Mouse, Bar code reader, Digital camera, etc.

Question 5.
Differentiate Hardware and Software.

Answer:
Hardware: The parts that are available on the computer that helps the software to work.
Software: The commands or programs that are used on a computer.

VI. Answer in Details.

Question 1.
Explain in detail the Applications of the computer.

Answer:

1. The computer is used in textile shops for billing purposes.
2. It is used in the railway station for issuing tickets.
3. It is used in the banks for multi-purpose.
4. It is used in ATMs.
5. It is used in the Post office.