

Test-1 [Computer ch 1] :

①

① Fill in the Blanks : [5]

- ① The integrated circuit was invented in 1959.
- ② A complete CPU on a single chip is called a microprocessor.
- ③ In the fourth generation millions of transistors were put onto one chip.
- ④ Vacuum tube was used in the first generation computers.
- ⑤ The name of ^{the} second generation computer was RCA 501.

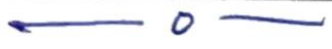
② Write (True/False) [T/F] [5]

- ① One integrated circuit could replace a large number of microprocessors [F]
- ② PC is Personal computers [T]

3 The integrated circuit is also called transistors [F]

4 Transistor was invented in 1947 [T]

5 Personal Computers are also known as microcomputers [T]



3 Match the following [15]

1 Second generation

a Huge and slow [4]

2 Single chip

b Integrated circuit [5]

3 Transistors

c microprocessor [2]

4 First-generation

d glass [3]

5 Silicon chip [e] 1947 [1]

3

Answer these Questions : 5

- ① Why did ENIAC give off heat?
- ② Write 2 reasons why were transistors better than vacuum tubes?
- ③ Computers of which generation were based on single chip?
↳ Ans: Fourth generation
- ④ Mention 2 difference between first generation and second generation?
- ⑤ What is microprocessor?