

## Chapter 2: History of the Computer

### Exercise:

#### 2.1 Fill in the blanks-

- 1) -----is considered to be the father of computing after his invention and concept of the Analytical Engine in 1837. a) Henry Babbage b) John Atanasoff c) Charles Babbage d) None of the above.
- 2) The earliest computer was the ----- , used to perform basic arithmetic operations. a) Analytical Engine b) Abacus c) ENIAC d) None of the above.
- 3) The first general purposes electronic computer was the ----- . a) Analytical Engine b) Abacus c) ENIAC d) None of the above.
- 4) The Analytical Engine contained an ----- , basic flow control, and integrated memory and is the first general-purpose computer concept. a) CPU b) ALU c) RAM d) None of the above.
- 5) First electronic computers used ----- , and they were huge and complex. a) Integrated Circuit b) Vacuum tubes c) Microprocessor d) None of the above.
- 6) The ----- of computers came about thanks to the invention of the transistor, which then started replacing vacuum tubes in computer design. a) First generation b) Second generation c) Third generation d) None of the above.
- 7) The first single-chip CPU, or a microprocessor, was ----- . a) German Z3 b) UNIVAC c) Intel 4004 d) None of the above.

Answers:

1.c; 2.b; 3.c 4.b; 5.b; 6.b; 7.c