

CLASS TEST

◆ Multiple Choice Questions (MCQ) – 10

1. Ruby is an example of _____ generation language.
a) 1st b) 2nd c) 3rd d) 4th
2. Which of the following is a third-generation language?
a) Machine language
b) Assembly language
c) BASIC
d) Binary code
3. The fifth generation languages are mainly used for
a) Gaming
b) Artificial Intelligence
c) Typing
d) Printing
4. Which translator converts High-level language to Machine language at once?
a) Interpreter
b) Compiler
c) Assembler
d) Processor
5. Which translator converts Assembly language to Machine language?
a) Compiler
b) Interpreter
c) Assembler
d) Scanner
6. A step-by-step solution of a problem is called
a) Program b) Algorithm c) Diagram d) Flowchart
7. Flowchart is a
a) Drawing tool

- b) Programming language
- c) Graphical representation of an algorithm
- d) Hardware device

8. Which symbol is used for Start/Stop in a flowchart?

- a) Rectangle
- b) Diamond
- c) Oval
- d) Arrow

9. Which symbol is used for representing given instruction making in a flowchart?

‘ ADD A AND B’

- a) Oval
- b) Diamond
- c) Rectangle
- d) Parallelogram

10.



Which function is represented by this symbol?

- a) process
- b) input/output
- c) decision
- d) start/stop

◆ Fill in the Blanks – 5

1. Machine language uses only _____ and _____.
2. A _____ converts the whole program at once.
3. A _____ converts the program line by line.
4. A _____ is a graphical way of showing an algorithm.
5. The _____ symbol is used to show a process in a flowchart.