

Instructions:

1. Students are required to bring their own writing material. No borrowing, lending or exchange of any materials is allowed during the test.
 2. No mobile phones or electronic gadgets that can store, transmit, receive data or information are allowed.
 3. Students must not talk, whisper, do hand signal or any other form of verbal or non-verbal communication during the test. Such actions will be considered as having the intention to cheat.
 4. Students who are late will not be given extra time.
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1. Fill in the Blanks

1. Instructions to perform _____ are given in Process symbol. 1 Mark(s)
2. _____ is the part of the computer where programs and data are stored. 1 Mark(s)
3. _____ box is used to indicate the beginning or end of flow chart. 1 Mark(s)
4. The pictorial representation of any problem is called _____. 1 Mark(s)
5. _____ can be programmed and erased by electrical signals. 1 Mark(s)

2. Write True or False

1. Decision box has only one flowline. 1 Mark(s)
2. Modules are the main programs. 1 Mark(s)
3. Whenever you buy a new program, it is installed on the hard disk. 1 Mark(s)
4. Connectors are used when there are too many flow lines in the flow chart. 1 Mark(s)
5. The optical disk is the type of CD-ROM. 1 Mark(s)

3. Multiple Choice Questions

1. Instructions to perform processing are given in this symbol. 1 Mark(s)
(a) TERMINAL BOX
(b) PROCESSING BOX
(c) DECISION BOX
2. RAM is also called 1 Mark(s)
(a) non-volatile memory
(b) volatile memory
(c) fixed memory

3. Flow chart is a 1 Mark(s)
(a) Graphical representation
(b) Pictorial representation
(c) Textual representation
4. A non-removable storage device of the computer 1 Mark(s)
(a) DVD
(b) Smart Cards
(c) Hard Disk
5. Symbols used to indicate the beginning or end of flow chart 1 Mark(s)
(a) TERMINAL BOX
(b) PROCESSING BOX
(c) DECISION BOX

4. Match The Following

- 5*1 Mark(s)
- | | |
|---------------------|--------------------------------|
| 1. Decision box | non-removable device |
| 2. Arrows | beginning or end of flow chart |
| 3. Input/Output box | Parallelogram in shape |
| 4. Hard disk | Flowlines |
| 5. Terminal box | for expressions |

5. Short Answer Type Questions

1. Define Connectors. 2 Mark(s)
2. What are the different types of storage device? 2 Mark(s)
3. Write short notes on Random Access Memory. 2 Mark(s)
4. Write short notes on Read Only Memory. 2 Mark(s)
5. What is the use of Decision box ? 2 Mark(s)