

9th Class

Computer Science	Model Paper 4	Paper: I
Time: 15 Minutes	(Objective Type)	Marks: 10

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

- 1-1- In flowchart, the symbol \diamond is used to show:
- (a) Terminal (b) Process
(c) Decision \checkmark (d) Connector
- 2- _____ means to test if the solution is actually solving the same problem for which it was designed.
- (a) Verification \checkmark (b) Validation
(c) Prototype (d) Algorithm
- 3- In decimal number system, the base is:
- (a) 2 (b) 8
(c) 10 \checkmark (d) 16
- 4- By converting $(156)_{10}$ into binary number:
- (a) $(1011001)_2$ (b) $(1001100)_2$ \checkmark
(c) $(1011010)_2$ (d) $(1100110)_2$
- 5- How many possible types of connections are there?
- (a) 2 \checkmark (b) 3
(c) 4 (d) 5
- 6- _____ connects all devices with each other through a direct link.
- (a) Bus Topology (b) Ring Topology
(c) Star Topology (d) Mesh Topology \checkmark
- 7- A computer expert who can steal data when it moves from one location to other, is called:
- (a) Encoder (b) Hacker \checkmark
(c) Caesar Cipher (d) Vigenere Cipher

- 8- A good password is at least _____ characters long.
- (a) 6 (b) 7
(c) 8 ✓ (d) 9
- 9- An HTML element usually consists of a _____ tags.
- (a) Start (b) End
(c) Start and End ✓ (d) None of above
- 10- To save the HTML Page, you can use _____ as file extension.
- (a) htm (b) html
(c) xhtml (d) Both (a) and (b) ✓

