FORMATIVE ASSESSMENT – SECOND MID TERM

Max. Marks: 25

ENTER THE WORLD OF IT

Std - V   **Time: 1½ Hrs**

Name of the School:	Name of the Student:
_____	_____
Place:	Roll No.:
_____	_____

I.   Choose the correct answer: **5 x 1 = 5**

1.   Computer networks can be classified into _____ categories.
     a) 3   b) 4   c) 5   d) 2

2.   All the devices are connected to a common cable called the bus.
     a) Bus topology   b) Mesh topology   c) Tree topology   d) Ring topology

3.   The internet is the best example of _____ .
     a) MAN   b) LAN   c) WAN   d) PAN

4.   Which of the following describes network topology?
     a) The structure or layout by which nodes in a network are connected.
     b) The software used to manage network device.
     c) The process of configuring a networks security process.
     d) The speed at which data travels across a network.

5.   Network topologies are classified into _____ categories.
     a) 2   b) 3   c) 4   d) 5
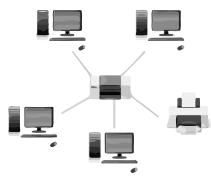
II.   Answer the following in one or two lines: **4 x 2 = 8**

6.   What is network?

     _____

     _____

7.   What is network topology?

     _____

     _____

8.   Expand: PAN, LAN, WAN

     _____

     _____

9.   Write any (2) two advantages of network.

     _____

     _____

III.   Match the following: **5 x 1 = 5**

10.   Mesh topology   –
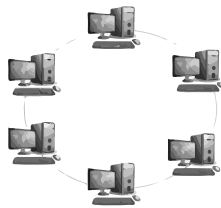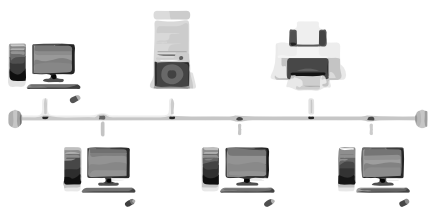
11.   Bus topology   –

12.   Ring topology   –

13.   Tree topology   –
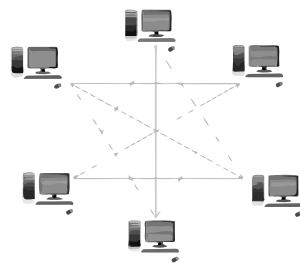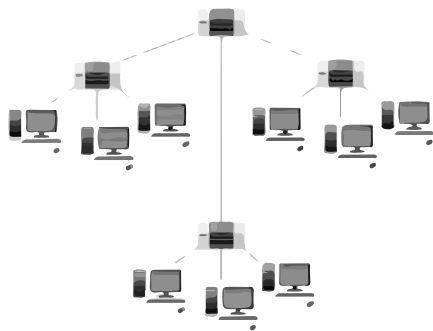
14.   Star topology   –

IV.   Answer the following in detail: **1 x 5 = 5**

15.   Explain the different types of network topology.

_____

_____

_____

_____

V.   Draw a mind map: **2 x 1 = 2**

16.   The different types of network in computers.