FORMATIVE ASSESSMENT – SECOND MID TERM

COMPUTER SCIENCE

Max. Marks: 25

Std - V

Time: 1 Hr

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

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

1. Network topologies are classified into _____ categories.

   a) 2   b)   3   C)   4   D) 5

2. Computer networks can be classified into _____ categories.

   a) 5   b)   2   c)   4   d) 3

3. The internet is the best example of _____

   a) MAN   b)   LAN   c)   PAN   d) WAN

4. The links connecting the devices are often called _____

   a) communication channels   b)   transmission media

   c) sharing devices   d)   applications

5. There is no central host computer or server in _____ topology.

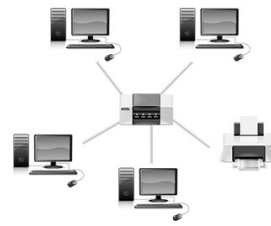   a) Mesh   b)   Bus   c)   Ring   d) Both (b) and (c)

II.   Answer the following in one or two lines: **4 x 2 = 8**

1. What are the characteristics to determine the category of a network?

2. What are the communication channels used in various networks?

3. What is network topology?

4. What is a network?

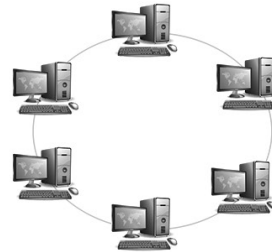## III. Match the following: 5 x 1 = 5

1. Mesh topology   -
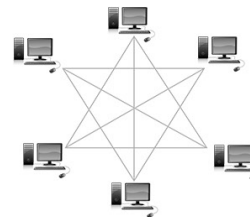
2. Bus topology   -
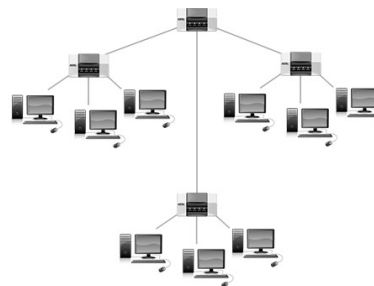
3. Ring topology   -

4. Tree topology   -

5. Star topology   -

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

1. What are the advantages of a network?

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

1. The different types of network in computers.