



Class:IX

CHAPTER -4

Subject : FIT

COMMUNICATION TECHNOLOGY

1. Multiple Choice Questions (Tick the correct option) :

[$\frac{1}{2} \times 4 = 2$]

- (a) A _____ converts analog signals to digital and vice versa.
- (i) switch
 - (ii) hub
 - (iii) bridge
 - (iv) modem
- (b) Twisted pair and coaxial cables are _____ .
- (i) guided media
 - (ii) wireless media
 - (iii) unguided media
 - (iv) All of these
- (c) The example/s of wireless media is/are _____ .
- (i) Blue tooth
 - (ii) Infrared
 - (iii) Wi-Fi
 - (iv) All of these
- (d) A _____ cable consists of two insulated copper wires, twisted together in a helical form.
- (i) twisted pair
 - (ii) co-axial
 - (iii) optic fibre
 - (iv) None of these

2. Answer in short :

[$1 \times 4 = 4$]

- (a) What is a network?
- (b) What is warchalking?
- (c) What is a modem?
- (d) Define the term NIC.

3. Explain the following :

- (a) Selling the products through internet is now possible.

[$1+1 = 2$]

- (i) What is this technology called?
 - (ii) Give an advantage to shop owner for selling the products using internet.
- (b) Give two advantages of Wi-Fi. 2
- (c) How does networking help in sharing hardware resources? 2
- (d) Compare Bluetooth and Infrared. 3