



ANSWER KEY – 18
TOPIC – NETWORKING

SUBJECT: COMPUTER APPLICATION
F.M.:15

CLASS: XII
DATE: 12.06.2020

➤ Choose the correct option:

(1X15=15)

1) This device serves as an interface between the computer & the network cabling:

- (a) NIP **(b) NIC** (c) NIT (d) NID

2) This is the cheapest of all types of network cables:

- (a) Co-axial (b) STP **(c) UTP** (d) Fiber Optic

3) This is the costliest of all types of network cables:

- (a) Co-axial (b) STP (c) UTP **(d) Fiber Optic**

4) This type of cable resembles cable-television signal wire:

- (a) Co-axial** (b) STP (c) UTP (d) Fiber Optic

5) This type of cable has two pairs of twisted copper wires with each pair shielded by foil wraps:

- (a) Co-axial **(b) STP** (c) UTP (d) Fiber Optic

6) Optical Fiber cables transmits _____ pulses over glass fiber:

- (a) Current (b) magnetic **(c) light** (d) electric

7) UTP cables use this type of connectors:

- (a) BNC (b) SC (c) ST **(d) RJ45**

8) Co-axial cables use this type of connectors:

- (a) BNC** (b) SC (c) ST (d) RJ45

9) Optical fiber cables use this type of connectors:

- (a) BNC (b) NIC **(c) SC/ST** (d) RJ45

10) What type of source is used for a fiber optic cable?:

- (a) Battery (b) Current (c) Magnetic **(d) LED**

11) What type of media is used in a Fiber Optic cable?:

- (a) Steel fiber **(b) glass fiber** (c) Copper fiber (d) plastic fiber

12) The metal net provided in a co-axial cable is called a/an:

- (a) armour (b) cover **(c) shield** (d) protection

13) Which phenomenon is used for transferring data in an optical fiber cable?:

- (a) Total Internal Reflection** (b) Diffusion (c) Refraction (d) Dispersion

14) Straight Tip connector is used in _____ cable:

- (a) Co-axial (b) STP (c) UTP **(d) Fiber Optic**

15) CAT6 is a type of _____ cable.:

- (a) Co-axial (b) Fiber Optic **(c) UTP** (d) None of these

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