

Module -1 , Assessment 4

* Required

Note:-**All Questions are compulsory and carry equal marks.**

Marks 20

4

An electronic device that converts data into information and processes it- *

(1 Point)

- ☐ Case
- ☐ Stylus
- ☐ Computer
- ☐ Processor

5

What do you call a tool that is used to **loosen** or **tighten** slotted screws. *

(1 Point)

- ☐ Hex Screwdriver
- ☐ Philips Screwdriver
- ☐ Flat Head Screwdriver
- ☐ Torx Screwdriver

6

What do you call a tool that is used to **prevent** ESD damage to computer equipment? * (1 Point)

- ☐ Anti-Static Mat
- ☐ Anti-ESD
- ☐ Anti-Strap Wrist Static
- ☐ Anti-Static Wrist Strap

7

What do you call a tool that is used to manipulate small parts? * (1 Point)

- ☐ Tweezer
- ☐ Needle Nose Plier
- ☐ Part Retriever
- ☐ Wire Cutter

8

Types of tools are * (1 Point)

- ☐ Mechanical
- ☐ Measurement
- ☐ Power
- ☐ All of them

9

This type of pliers is used for cutting fine, medium and big wires and cables. *
(1 Point)

- ☐ Combination Pliers
- ☐ Long Nose Pliers
- ☐ Wire Stripper
- ☐ Side Cutting Pliers

10

Safety Precaution of Hand Tools * (1 Point)

- ☐ Use proper tool for the job doing.
- ☐ Follow color coding
- ☐ Awareness among the workers for the safe using.
- ☐ Use bucket and leather bad to shift the tools at height

11

What is soldering ? * (1 Point)

- ☐ Soldering is a process in which two or more metal items are joined together by melting and then flowing a filler metal into the joint—the filler metal having a relatively low melting point.
- ☐ You can use a solderless breadboard to make test circuits, but if you want your circuit to last for more than a few days, you will want to solder the components together.
- ☐ Soldering is used to form a permanent connection between electronic components.
- ☐ All of the above

12

The most common unshielded twisted pair connector is * (1 Point)

- ☐ RJ-45
- ☐ RG-11
- ☐ RG-58
- ☐ RG-59

13

An HDMI cable is * (1 Point)

- ☐ a cable that provides both HD audio and video transmission.
- ☐ a cable that is color coded yellow, red & white.
- ☐ none of the above.
- ☐ a cable that connects newer model electronic devices.

14

What is the purpose of twisting the pairs of cables together in a UTP cable? *
(1 Point)

- ☐ To reduce noise
- ☐ To reduce attenuation
- ☐ To reduce Electro-Magnetic Interference
- ☐ To reduce cross talk

15

What is the recommended maximum length(approx) for a segment of UTP cable? * (1 Point)

- ☐ 100m
- ☐ 1km
- ☐ 180m
- ☐ 500m

16

Which of the following cables can be used to connect a PC and a Hub? *
(1 Point)

- ☐ Straight cable
- ☐ Cross cable
- ☐ Rollover cable
- ☐ Any of the above

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How many twisted pairs does a UTP Cat 5 cable have? * (1 Point)

- ☐ 4
- ☐ 8
- ☐ 2
- ☐ 6

18

In coaxial cable, the whole cable is protected by a * (1 Point)

- ☐ plastic cover
- ☐ conductor
- ☐ insulator
- ☐ shield

19

Optical fibers use reflection to guide light through a * (1 Point)

- ☐ plastic
- ☐ metal wire
- ☐ light
- ☐ channel

20

With respect to physical media, STP cables stands for _____ * (1 Point)

- ☐ Spanning Tree Protocol Cable
- ☐ Shielded Two Power Cable
- ☐ Static Transport Protocol Cable
- ☐ Shielded Twisted Pair Cable

21

What is the central device in star topology? * (1 Point)

- ☐ Hub/switch
- ☐ Router
- ☐ STP server

22

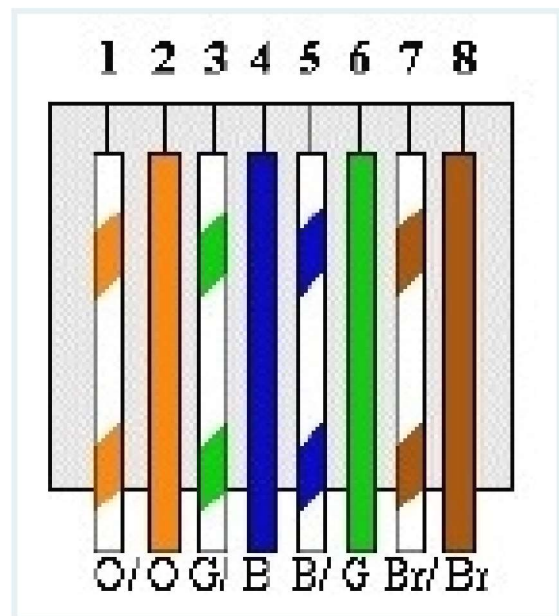
which one does not belong to the IP class.

* (1 Point)

- ☐ Class E
- ☐ Class F
- ☐ Class A
- ☐ Class B

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Identify Colour Code. * (1 Point)



- ☐ 568C
- ☐ 568B
- ☐ 568-A-B
- ☐ 568A

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