

## *QUESTION 1*

*1. What are the different types of network?*

*LAN(local area network)*

*□ MAN(metropolitan area network)*

*□ WAN(wide area network)*

## *QUESTION 2*

### *2. EXPLAIN THE (STP) AND (UTP)?*

#### *STP*

*□ Segmentation targeting and position  
three step model that examines your  
products of service as well as the way  
you communicate their benefits to  
specific STP marketing.*

#### *UTP*

*□ Unshielded twisted pair cable used in  
telephone wiring and local area  
network LAN there ARE FIVE TYPES  
OF UTP CABLES IDENTIFIED WITH  
THE PREFIX CAT AS CATEGORY  
EACH SUPPORTING.*

### *QUESTION 3*

#### *3. BROADBAND AND BASEBAND*

##### *DIFFERENCE?*

##### *□ BROADBAND*

*System use modulation techniques to reduce the effect of noise in the environment broadband transmission employs multiple channel unidirectional using combination of phase and amplitude modulation*

##### *□ BASEBAND*

*is a digital signal is transmitted on the medium using one of the signal code like nor razz Manchester biphasic m code etc. is called base band*

## **QUESTION 4**

### **4. HUB MODERM ROUTER SWITCH DIFFERENCE?**

*□ A hub works on the physical layer of OSI model while switch works on the data link layer switch work on the data switch can join multiple computers with one LAN and a hub just connect multiple Ethernet devices together as a single segment.*

## *QUESTION 5*

*5. Pc to another pc does the mac address gets transferred as well?*

*□ Yes that's because mac addresses are hard wired into the NIC circuitry not the pc. This also means that a pc can have a different mac address when another one replaced the NIC card.*

## *QUESTION 6*

### *6. HARDWARE RELATED PROBLEM*

#### *CAN OCCUR?*

*□ A LARGE PERCENTAGE OF A NETWORK IS*

*A MADE UP OF HARDWARE. Problem in*

*these areas can range from malfunction*

*hard drives broken NIC and even*

*hardware startups.*

## *QUESTION 7*

*7. Where is the best place to install an anti-virus program?*

☐ *Understand the need for an antivirus programme*

☐ *Acquire an antivirus programme*

☐ *Install the antivirus programme*

☐ *Update the programme*

☐ *Scan your computer*

☐ *Set a scan schedule*

☐ *Keep windows update*

QUESTION 8

<b>S.NO</b>	<b>KEY</b>	<b>IP ADDRESS</b>	<b>DYANIMIC IP ADDRESS</b>
<b>1</b>	<b>PROVIDER</b>	<b>INTERNET SERICE PROVIDERTHE STATIC ADDRESS</b>	<b>DUCK DYANIMIC HOST CONIFRIGUTION PROTOCOL IS USED TO GENERATE DYANMIC IS ADDRESS..</b>
<b>2</b>	<b>CHANGES</b>	<b>STATIC IS ADDRESS DOESNOT GET CHANGED WITH TIME.</b>	<b>DYANMIC IS ADDRESS MAN BE CHANGED IN ANY TIME.</b>



## **QUESTION 9**

### **9. TCP/ IP MODEL IN DETAIL?**

*□ tcp/ip model was developed  
prior to the osi model*

*□ the tcp/ip model consisted  
of five*

*Layers the application layer*

*transport layer network layer*

*data link layer and physical*

*layer*

## **QUESTION 10**

### **10. WHAT IS THE WEB BROWSER?**

☐ *Web browser is a common term which is frequently used by people while discussing the internet however the exact definition of a web browser is known by few only web browser.*

## QUESTION 11

### 11. WHAT IS THE SEARCH ENGINE?

☐ *A search engine is a service that allows internet users to search for content via the World Wide Web. A user enters keyword or key phrase into a search engine and receives a list of web content results in the form of websites, images, videos, or other online data that semantically match the search query.*

## *QUESTION 12*

*12. WHAT IS THE INTERNET & WWW?*

*USES OF INTERNET?*

*□ A global computer network providing a variety of informs and communication facilities consisting of interconnected network using standardized communication protocol.*

*□ WWW-WORLD WIDE WEB MEANING*

### **QUESTION 13**

#### **13. WHAT IS THE SERVICE PROVIDER**

##### **EXAMPLE ISP?**

*□ service provider a service provider*

*is a company that provides*

*organizations with consulting legal*

*real estate education*

*communication storage processing*

*and many other service*

*□ ISP-INTERNET SERVICE*

**PROVIDER**

## QUESTION 14

### 14. MAC ADDRESS IP ADDRESS

#### DIFFERENCE?

☐ The full of mac address is media access control whereas the full form of i/p address is internet protocol address

☐ The IP address identifies a connection to a device in a device in a network on the other hand mac address identifies a device participating in a network

## **QUESTION 15**

### **15. INTER BROWERS HISTORY?**

*□ Browsing history view is a tally that reads the history data of difference web browsers fire box chrome internet explorer Microsoft edge opera and display the browsing.*