**ACN-Quiz 4**

Which of the following is best known service model ?  
a) SaaS  
b) IaaS  
c) PaaS  
d) All of the mentioned

The size of IP address in IPv6 is  
a) 4bytes  
b) 128bits  
c) 8bytes  
d) 100bits

The header length of an IPv6 datagram is \_\_\_\_\_.  
a) 10bytes  
b) 25bytes  
c) 30bytes  
d) 40bytes

In the IPv6 header,the traffic class field is similar to which field in the IPv4 header?  
a) Fragmentation field  
b) Fast-switching  
c) ToS field  
d) Option field

IPv6 doesnot use \_\_\_\_\_\_ type of address  
a) Broadcast  
b) Multicast  
c) Anycast  
d) None of the mentioned

Suppose two IPv6 nodes want to interoperate using IPv6 datagrams but are connected to each other by intervening IPv4 routers. The best solution here is  
a) use dual-stack approach  
b) Tunneling  
c) No solution  
d) Replace the system

Which one of the following allows a user at one site to establish a connection to another site and then pass keystrokes from local host to remote host?  
a) HTTP  
b) FTP  
d) none of the mentioned

Application layer protocol defines  
a) types of messages exchanged  
b) message format, syntax and semantics  
c) rules for when and how processes send and respond to messages  
d) all of the mentioned

Which one of the following is an internet standard protocol for managing devices on IP network?  
a) dynamic host configuration protocol  
b) simple newtwork management protocol  
c) internet message access protocol  
d) media gateway protocol

When displaying a web page, the application layer uses the  
a) HTTP protocol  
b) FTP protocol  
c) SMTP protocol  
d) none of the mentioned

A piece of icon or image on a web page associated with another webpage is called  
a) url  
b) hyperlink  
c) plugin  
d) none of the mentioned

Which one of the following is not used to generate dynamic web pages?  
a) PHP  
b) ASP.NET  
c) JSP  
d) none of the mentioned

When the mail server sends mail to other mail servers it becomes \_\_\_\_\_ ?  
a) SMTP server  
b) SMTP client  
c) Peer  
d) None of the mentioned

If you have to send multimedia data over SMTP it has to be encoded into  
a) Binary  
b) Signal  
c) ASCII  
d) None of the mentioned

The underlying Transport layer protocol used by SMTP is  
a) TCP  
b) UDP  
c) Either a or b  
d) None of the mentioned

Typically the TCP port used by SMTP is  
a) 25  
b) 35  
c) 50  
d) 15