1. (Multiple) Which of the following statements about PPP are true? ( ABDE )
2. PPP supports the bundling of multiple physical links into a logical link to increase the bandwidth.
3. PPP supports cleartext and ciphertext authentication.
4. PPP cannot be deployed on Ethernet links because of its poor scalability.
5. PPP supports asynchronous and synchronous links for the physical layer.
6. PPP supports multiple network layer protocols, such as IPCP.
7. (Single) After a PPPoE client sends a PADI packet to PPPoE servers, the PPPoE servers reply with a PADO packet. Which kind of frame is the PADO packet? ( C )
8. Multicast
9. Broadcast
10. Unicast
11. Anycast
12. (Single) Which of the following values of the Length/Type field in an Ethernet data frame indicates that the Ethernet data frame carries PPPoE discovery packets? ( C )
13. 0x0800
14. 0x8864
15. 0x8863
16. 0x0806
17. (Single) Before establishing a PPP link, a PPP link needs to go through a series of negotiation processes. Which of the following is the correct negotiation sequence?（ A ）
18. LCP>PAP/Chap>NCP
19. PAP/CHAP>LCP>NCP
20. LCP> NCP>PAP/CHAP
21. NCP>LCP>PAP/CHAP
22. (Single) During the establishment of a PPP session, if authentication is set and the authentication is successful, what phase does the PPP link enter?( B )
23. Establish
24. Network
25. Authentication
26. Dead
27. (Multiple) If a serial interface of a router dynamically obtains an IP address through PPP, which of the following commands should be available in the interface view?( AB )
28. Ip address ppp-negotiate
29. Link-protocol ppp
30. Ip address 10.1.1.2 30
31. Remote address 10.1.1.1
32. (True or false) Two routers are connected through serial ports and the link layer protocol is PPP. However, the MRU values of the interfaces at both ends of the PPP link are different. In this case, the LCP uses the smaller MRU value.( A )
33. True
34. False
35. (True or false) The PPPoE session ID can be changed during the whole process.( B )
36. True
37. False