1. (Single) Which of the following type of network topology has the highest reliability? ( C )
2. Star network topology
3. Ring network topology
4. Full-mesh network topology
5. Tree network topology
6. (Single) Which of the following terms is incorrect? ( D )
7. Data payload: information to be transmitted.
8. Encapsulation: A process in which a header and a tail are added to a data payload to form a new packet.
9. Gateway: a network device that provides functions such as protocol conversion, route selection, and data exchange.
10. Terminal: a terminal device in a data communication system that serves as a sender or receiver of data.
11. (Multiple) Which of the following devices are common network devices? ( ABCDE )
12. Router
13. Switch
14. Firewall
15. Wireless Controller
16. Wireless access point
17. (Multiple) What capabilities do you need to possess as a network engineer? ( ABCD )
18. Master professional network technologies.
19. Possess certain professional skills and accomplishments.
20. Have some project implementation experience.
21. Team collaboration capability
22. (True or false) In the network architecture, routers are used to directly connect to terminals. ( B )
23. True
24. False
25. (True or false) On a data communication network, we can access the network in wired and wireless modes. ( A )
26. True
27. False