1. (Single)Which statement about the STP port state is false? ( A )
2. The blocked port does not listen to or send BPDUs.
3. A port in Learning state learns MAC addresses but does not forward data.
4. A port in Listening state keeps listening to BPDUs.
5. If a blocked port does not receive BPDUs within a specified period, the port automatically switches to the Listening state.
6. (Single)What port states does a standard spanning tree have?（ C ）
7. 3
8. 4
9. 5
10. 6
11. (Single)Which of the following statements about STP are correct?（ B ）
12. The root bridge does not have a designated port.
13. The root bridge does not have a root port.
14. A non-root bridge may have one root port and multiple designated ports.
15. A non-root bridge may have multiple root ports and a designated port.
16. (Multiple)Which of the following statements about STP are correct?（ BC ）
17. Two different switches cannot have the same priority.
18. The smaller the bridge ID of a switch, the more likely it is to become the root bridge.
19. The PID value does not affect the election result of the root bridge.
20. The priority of the bridge ID ranges from 0 to 65535.
21. (True or False)In STP, the default Hello Time of BPDUs is set to 1s.（ B ）
22. True
23. False
24. (True or False)The blocked port on the STP can learn the MAC address of user traffic but cannot forward user traffic.（ B ）
25. True
26. False