1. (Single) When two switches are interconnected using link aggregation, which of the following conditions does not need to be met on each member port?（ D ）
2. The number of physical interfaces connected at both ends is the same.
3. The rates of the physical interfaces connected to the two ends are the same.
4. The duplex modes of the physical interfaces connected to the two ends are the same.
5. The physical numbers of the physical interfaces connected to the two ends are the same.
6. (Multiple)Which of the following statements about link aggregation are correct?（ BC ）
7. Link aggregation can prevent routing loops.
8. Link aggregation increases the interconnection bandwidth of devices.
9. Link aggregation improves the reliability of device interconnection.
10. Link aggregation is implemented only at the physical layer and is irrelevant to the data link layer.
11. (Multiple)Which of the following types of Ethernet link aggregation are commonly used?（ ABC ）
12. Manual aggregation
13. Dynamic LACP aggregation
14. Static LACP aggregation
15. Manual LACP aggregation
16. (True or False)All Huawei S series switches support the iStack function.( B )
17. True
18. False
19. (True or False)A maximum of eight physical ports can be bundled into one logical port.（ A ）
20. True
21. False
22. What are the differences between per-packet load balancing and per-flow load balancing?

A: Packet disorder may occur if packets are load balanced to different links based on packets. If packets are load balanced to the same link based on flows, packet disorder will not occur. However, a single flow cannot make full use of the bandwidth of the entire Eth-Trunk.

1. How does an Actor be elected in LACP mode?

A: Packet disorder may occur if packets are load balanced to different links based on packets. If packets are load balanced to the same link based on flows, packet disorder will not occur. However, a single flow cannot make full use of the bandwidth of the entire Eth-Trunk.

1. What are the advantages of CSS and iStack?

A: SS and iStack simplify network management, improve network reliability, make full use of network link bandwidth, and use inter-device Eth-Trunk to construct a loop-free physical network.