1. (Single) Which of the following VLAN IDs can be configured? ( B )
2. 0
3. 10
4. 4095
5. 10000
6. (Single) If the PVID of a trunk interface is 5 and the port trunk allow-pass vlan 10 20 command is run on the interface, which VLANs can transmit traffic? ( D )
7. 1/5/10/20
8. 10/20
9. 5/10/20
10. 1/10/20
11. (Multiple) Which of the following statements about VLAN is false? ( AD )
12. The default PVID of the port is 0.
13. Access ports are used to connect terminals, and trunk ports are used to connect switches.
14. The default interface type of Huawei S series switches is Hybrid.
15. An access port can process data frames of multiple VLANs.
16. (True or false) A VLAN is a broadcast domain. ( A )
17. True
18. False
19. (True or false) To restrict the access of a specific host to specific resources, you can configure VLANs based on MAC addresses.( A )
20. True
21. False
22. (Multiple) Which of the following statements about the VLAN technology are incorrect? ( AC )
23. The VLAN technology can isolate a large collision domain into several small collision domains.
24. The VLAN technology can isolate a large Layer 2 broadcast domain into several small Layer 2 broadcast domains.
25. PCs in different VLANs cannot communicate.
26. PCs in the same VLAN can communicate at Layer 2.
27. If the PVID of a trunk interface is 5 and the port trunk allow-pass vlan 2 3 command is run on the interface, which VLANs' frames can be transmitted through the trunk interface?

A: After the **port trunk allow-pass vlan 2 3** command is run, the frames of VLAN 5 cannot be transmitted through the trunk interface. By default, the frames of VLAN 1 can be transmitted through the trunk interface. Therefore, the frames of VLANs 1 through 3 can all be transmitted through the interface.