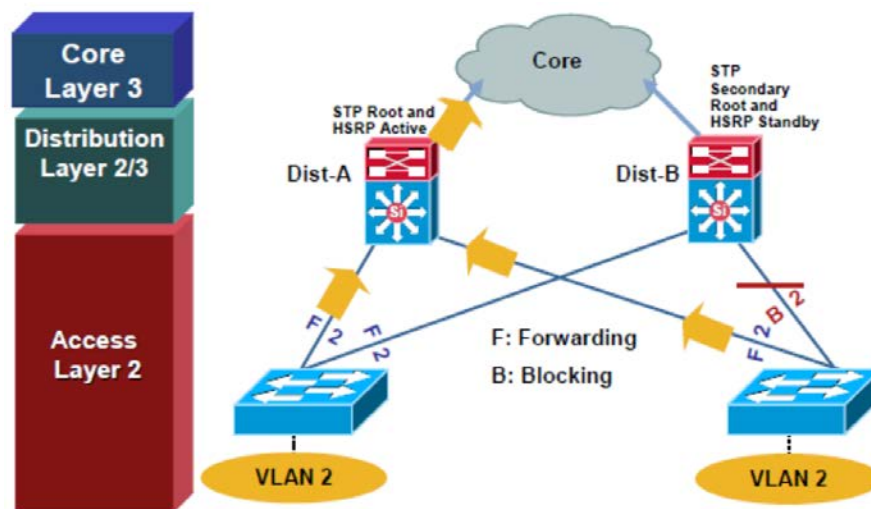


Explanation of Term (63%)

1. Oversubscription:
2. VRF:
3. Transit Autonomous System (AS):
4. Area Border Router (ABR):
5. Overlay Transport Virtualization (OTV):
6. Not-so-stubby Area (NSSA):
7. Global Load Balancing Protocol (GLBP):
8. Multiprotocol Label Switching (MPLS):
9. OpenFlow:

Questions (42%)

1. What are differences between the distance vector and link state routing protocols?
Please list the representative protocol. (10%)
2. In too little redundancy case, it leads to which questions. (12%)



3. What is the best mechanism to prevent unicast flooding issues? (8%)
4. What is the Open Shortest Path First (OSPF)? It is how to find the shortest routing path? Please describe the principle. (12%)