

## CCIE R&S Core Knowledge Question(5)

1. What is the maximum size of an IP packet in bytes? Highlight for answer: 65535 bytes 2. What is the multicast address that an OSPF designated router will use to send updates? Highlight for answer: 224.0.0.5 3. What is the default OSPF reference bandwidth? Highlight for answer: 100,000,000 bits, 100Mbps, 108 4. By default, traffic matched in a class-map statement must match all entries - true or false? Highlight for answer: True.&#160; match-all is the default. 5. Under what condition(s) will r1 advertise a default route into area 0? router ospf 100 router-id 1.1.1.1 log-adjacency-changes network 10.0.0.0 0.255.255.255 area 0 default-information originate metric 100 Highlight for answer: R1 must have a default route present in its routing table.