CCIE R&S Core Knowledge Question(11)

1. When configuring OSPF Fast Hello Packets, does the hello multiplier need to match on the entire segment? Highlight for answer: Not as long as at least one hello packet is sent within the dead-interval (1 second). 2. An OSPF virtual-link is a link to the backbone area through? Highlight for answer: a nonbackbone(transit), non-stub area. 3. When applied outbound to a neighbor in BGP, what is the order of preference between prefix-lists, filter-lists, distribute-lists, and route-maps? Highlight for answer: 1) *prefix-list, *distribute-list, 2) filter-list, 3) route-map *The attributes prefix-list and distribute-list are mutually exclusive, and only one command (neighbor prefix-list or neighbor distribute-list) can be applied to each inbound or outbound direction for a particular neighbor. 4. Given the output below, how long will it take for a MAC address to age out? Rack1SW1(config-if)#do sh port-security int f0/4 Port

Security Enabled Port Status &#

 $\text{Time\&\#160;\&\#$

Type &#