CCIE R&S Core Knowledge Question(14)

1. What are the two tables that CEF utilizes to switch packets? Highlight for answer: Forwarding Information Base(FIB) and [CEF] adjacency table. 2. A port in the Spanning Tree state of ?blocking' does not allow any type of traffic ? true or false? Highlight for answer: False ? BPDUs are still allowed over the link. 3. By default, when does a Cisco router switch over from the root-path-tree to the source-specific SPT?   Highlight for answer: When the first packet is received from the shared tree. You can change this with the ?ip pim spt-threshold' command. 4. If a TCP connection does not complete the three-way handshake within a particular time period, TCP intercept sends a TCP reset to the server, cleaning up the connection. Which TCP intercept mode does this statement best describe? Highlight for answer: Watch mode.