Others available for use: SSH, Telnet (gross), HTTPS

What happened to the packet: It got sent to all the other pcs on the VLAN.

PC in VLAN 10: PC 8-15 PC in VLAN 20: PC 16-23 PC in VLAN 30: PC 0-7

What happens to a frame sent from a PC in VLAN 10 to a PC in VLAN 30? It goes nowhere and it doesn't work. The packet will be lost.

Which ports on the switch light up if a PC connected to port 11 sends a unicast message to a PC connected to port 13? 11 and 13

Which ports on the switch light if a PC connected to port 2 sends a unicast message to a PC connected to port 23? None they are on different VLANs

In terms of ports, what are the collision domains on the switch? Each port because it cant listen and talk at the same time.

In terms of ports, what are the broadcast domains on the switch? The VLANs are broadcast domains