****Computer Networks (LAB)

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**Section:** 5B

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**Task 2**

**Question 1:**

Why are we using 2911 router and not the others?

**Answer:**

Cisco 2911 Integrated Services Router Integrated Services Router offers embedded hardware encryption acceleration, voice- and video-capable digital signal processor (DSP) slots, optional firewall, intrusion prevention, call processing, voicemail, and application services.

**Question 2:**

Why are we using 2950T or 2960 switch and not the others?

**Answer:**

**2960:**

The Cisco Catalyst 2960 switch provides a lower total cost of ownership for deployments that incorporate Cisco IP phones, Cisco Aironet wireless LAN (WLAN) access points, or any IEEE 802.3af-compliant end device.

**2950T-24:**

 The WS-C2950-24 provides fast Ethernet (10/100 Mbps) connectivity across all of the ports. It features advanced capabilities such as Quality of Service (QoS). The Catalyst 2950 switch is managed and can be controlled through a command line interface.