In the given network topology, two VLANs (VLAN 10 and VLAN 20) are configured on two separate switches, each connected to a Cisco 2911 Router.

The router acts as a gateway between the VLANs using subinterfaces configured on a single physical interface.

Each PC is assigned an IP address within its respective VLAN subnet, and the router forwards traffic between VLANs using Router-on-a-Stick configuration.

This setup ensures that devices in different VLANs can communicate through the router, facilitating inter-network connectivity.