

(X-NO:

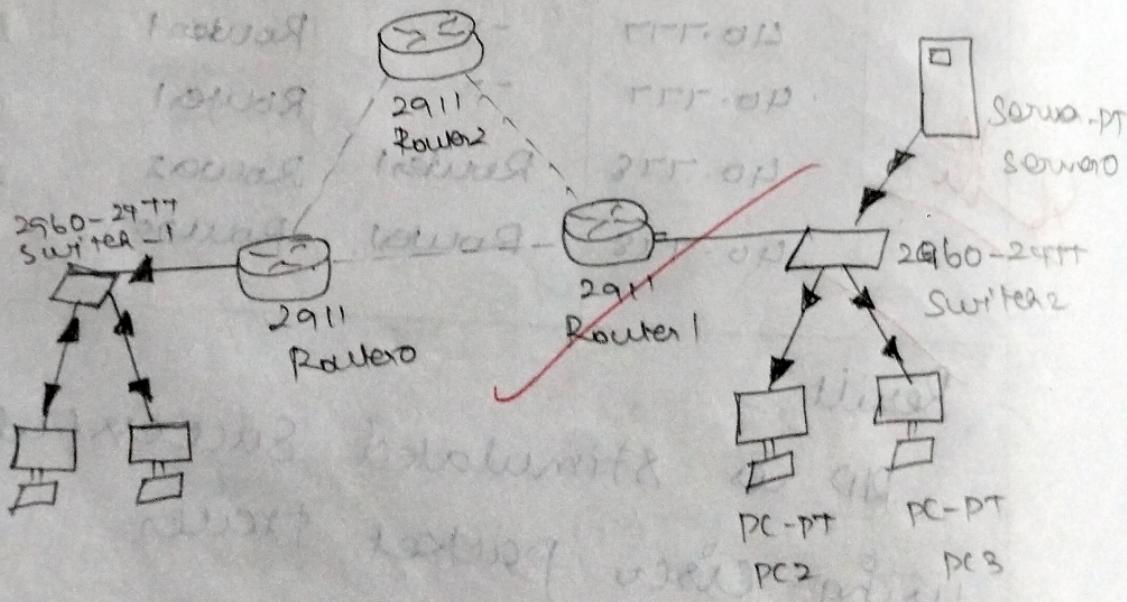
II)a SIMULATE STATIC ROUTING CONFIG

Aim:-

Simulate Static Routing Configuration
using CISCO packet tracer.

Procedure:

1. Create Network using 3t PCs,
3 routers, 1 server and 2 switches.
 2. Assign IP address for PCs and
router ports.
 3. Now to display the routing table
click on Router then OK CCL and
type
- ```
#show ip route
```



output  
Simulation Panel  
Event List

| VIS | time(sec) | Last Device | At Device | Protocol |
|-----|-----------|-------------|-----------|----------|
|     | 0.006     | --          | Router0   | ■ ARP    |
|     | 0.007     | Router0     | Router1   | ■ ARP    |
|     | 0.008     | Router1     | Router0   | ■ ARP    |
|     | 0.737     | --          | switch1   | ■ STP    |
|     | 0.738     | switch1     | PC0       | ■ STP    |
|     | 0.738     | switch1     | PC1       | ■ STP    |
|     | 0.738     | switch1     | Router0   | ■ STP    |
|     | 0.738     | --          | switch2   | ■ STP    |
|     | 0.749     | switch2     | server0   | ■ STP    |
|     | 0.750     | switch2     | PC2       | ■ STP    |
|     | 0.750     | switch2     | PC3       | ■ STP    |
|     | 0.750     | switch2     | Router1   | ■ STP    |
|     | 0.750     | --          | switch0   | ■ STP    |
|     | 2.735     | --          | --        | --       |

Cost path between 0 and 7  
Minimum cost = 7  
C source.mif  
over  
total traffic  
Total traffic from 0 to 7

RESULT:

The simulation of static routing configuration is successfully executed using cisco packet tracer.