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Section - MCA 2A

Subject Name - Computer Networks

Subject Code- TMC-203

Q1

Ans 1. Open cisco packet tracer

2. select a switch (2950-24) for comm-unicating between devices

3. select PC for users 10 PC for 10 users

4. using straight cable as we have different devices

5. Now click on first pc which is PC0

6) Goto desktop → ip confinguration

7) Configure the ip 192.168.1.1 & subnet mask 255.255.255.0

8) Similarly configure ip & subnet mask for other pc.

PC_1 → 192.168.1.2   255.255.255.0
PC_2 → 192.168.1.3   255.255.255.0
PC_3 → 192.168-1.4   255.255.255.0
PC_4 → 192.168.1.5   255.255.255.0
PC_5 → 192.168.1.6   255.255.255.0
PC_6 → 192.168.1.7   255.255.255.0
PC_7 → 192.168.1.8   255.255.255.0
PC_8 → 192.168.1.9   255.255.255.0
PC_9 → 192.168.1.10   255.255.255.0

checking connector for Computer 1 & 5
which is PC0 & PC4

1. click on PC0

2. GoTo Desktop → Command prompt

   Type Ping 192.168.1.5

3. click on PC4

4. GoTo Desktop → command prompt

   Type Ping 192.168.1.1

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