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Section - A

Subject name - Computer networks
Subject code - TMC 203

Question-1

PROBLEM STATEMENT:- There is an organisation A with multiple departments. Design a network for HR department and the size of department is 10 user. Also show the communication of user 1 and user 5 of the network.

Objective- To understand how to create a wired LAN using a switch in Packet Tracer.

Description:-
LAN:- LAN is a Local Area Network that interconnect Computers within a limited area such as an organization School, lab, university campus or office building.

STEP 1: Network Design

STEP 2: IP Configuration:
Setting the IP address for PC's

STEP 3: Connections:
Using the ping command to check the connectivity.