

**DEPARTMENT OF COMPUTER SCIENCE**

**COMPUTER NETWORK**

**SUBMITTED BY:**

{name}

{roll}

4th Semester - Section {section}

**SUBMITTED TO:**

Department of Computer Science

St. Xavier’s College

Maitighar, Kathmandu

ST. XAVIER’S COLLEGE

MAITIGHAR, KATHMANDU

COMPUTER NETWORK  
PRACTICAL INDEX SHEET

**B.Sc. CSIT 4th Semester**

T.U. Regd. No.:………………………………… Class Roll No.:.…...................

Name of Student:……………………………….. Year/Sem.:...............………...

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No.** | **Title of the Experiment** | **Final Submission Date** | **Signature** | **Remarks** |
| 1 | FAMILIARIZING WITH DOS COMMANDS FOR NETWORKING |  |  |  |
| 2 | CLAMPING RJ45 CONNECTOR TO CAT5E UTP CABLE |  |  |  |
| 3 | CREATING VARIOUS LAN TOPOLOGIES USING CISCO PACKET TRACER |  |  |  |
| 4 | IMPLEMENTATION OF DHCP SERVER |  |  |  |
| 5 | STATIC ROUTING IMPLEMENTATION |  |  |  |
| 6 | DYNAMIC ROUTING IMPLEMENTATION USING RIP |  |  |  |
| 7 | SETTING UP VLAN |  |  |  |
| 8 | SETTING UP EMAIL SERVER |  |  |  |
| 9 | SETTING UP DNS SERVER |  |  |  |