KLS Gogtelnstitute of Technology, Belagavi Department of Information science and Engineering Academic Year: 2023(ODD SEM) Program: B.E (Information science and Engineering) Semester: V Course Title: Computer Networks. Code:18IS51 IA Test - II Max. Marks:25 Date:23/1/2023 Duration: 1 Hr. Instructions: Answer any two 10M question. 5M question is compulsory Q. No. [L][CO] P IM I. Discuss IPv6 datagram format with a neat diagram along with a brief 10 description of each field. 2. What are the goals of DHCP? Write the DHCP client server scenario and 3 10 interaction with neat diagrams. 3. Discuss the Router architecture along with the functions of Input ports, Output 10 ports and switching fabric. 4. Discuss the advantages and applications of UDP. 3 1 5

Staff sign

Stream Leader