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| Logo, company name  Description automatically generated | **Lab Assignment No. 1 Semester: Fall 2023**  **Data Communications and Computer Networks** | | **Total Marks: 10**  **Due Date: 23rd October, 2023 (before the start of lab)** |
| **Instructions:**  **Please read the following instructions carefully before submitting your assignment:**   1. **Upload packet tracer file of the given assignment after zipping it before Lab.** 2. **You have to give demo of your assignment in the lab. In case of absentee and uploaded assignment, only half marks will be awarded, provided the assignment is not plagiarized.**   **It should be clear that your assignment will not get any credit if:**   * **The assignment is submitted after due date/time.** * **All types of plagiarism (copying either from internet or any classfellow) are strictly prohibited.** * **If the given topology and instructions are not properly followed.** | | | |
| **Assignment** | |  | |
| Q) Implement the given topology (on next page) in the light of instruction given below.  **Instructions:**   1. The addressing you will use in the given topology should be 192.168.**Reg\_No**.\_\_\_, for example, if your **registration number** is **001** then the IP of PC0 can be 192.168.**1**.7 2. IP to user nodes should be assigned through DHCP server, whereas IPs of servers should be static. 3. Everything should be in working condition, I should be able to send an email and access web page from all user nodes. 4. Email domain and website URL should be based on your name. For example, abc@your\_1st\_name.com (example: abc@saad.com) and www.your\_2nd\_name.com (example: www.mustafa.com) | | | |