

| Branch/Semester | BSc. IT (Cloud) / II |
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| Subject Name: | SERVER ADMINISTRATION-I |
| Subject Code: | 05SA0202 |
| Assignment: | Assignment No.3 (Introduction to IP Address.) |
| Date: | |
| Faculty Name: | Prof. Aman Singh |

| 1. | What is an IP address, and why is it important in networking? What are the main |
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| | functions of an IP address? |
| 2. | Explain the difference between IPv4 and IPv6 addresses. |
| 3. | What is the difference between public and private IP addresses? |
| 4. | What happens if two devices on the same network are assigned the same IP address? |



