

**Topics Covered: Practical examples of Subnetting on Packet tracer, Use of access list of authorization.**

Question-01: What command would you use on a Windows system to find your IP address at the command line?

Question-02: How many bits are in one of the four octets of an IP address?

Question-03: To test the IP stack on your local host, which IP address would you ping?

Question-04: How is subnet calculated?

Question-05: Why is subnet mask always 255?

Question-06: How many subnets are created?

Question-07: What is subnet mask example?

Question-08: What is the use of subnet mask in IP addressing?

Question- 9: Why subnetting is required?

Question- 10: What is the default subnet mask?