

Topics Covered: Network Services, OSI Model, Network Devices, Latest Trends

1: List The Layers of OSI Model?

2. What are the differences between Router and Brouter ?

3: Explain the differences between Connectionless and connection-oriented Services?

4. Name some protocols that use connectionless services.

5. How to find the number of hops required to reach google.com? Find it on your PC?

6. Create a star topology in Cisco Packet Tracer.

7: Name the component/unit of data for each layer?

8. What are the features of 5G technology?

9. Find the IP address of google.com and google.co.in using command prompt?

10. Can you explain the role of the Network Layer under the OSI reference model?

11. What are the real-life applications of IOT?

12. List the functions of Presentation Layer?

13. Which layer is called the heart of the OSI Model?

14. You know that https is a more secure version of http protocol. Which port number does https use?

15. Are there any alternative models to the OSI model? If yes, define it.