NextAdmission.Com
Global Admission Site

CCNP (Cisco Certified Network Professional) (80 Hours)

CCNP Route (300-101)

Part I: Fundamental Routing Concepts
Chapter 1. Characteristics of Routing Protocols
Chapter 2. Remote Site Connectivity

Part II: IGP Routing Protocols
Chapter 3. IPv6 Review and RIPng
Chapter 4. Fundamental EIGRP Concepts
Chapter 5. Advanced EIGRP Concepts
Chapter 7. Fundamental OSPF Concepts
Chapter 8. The OSPF Link-State Database
Chapter 9. Advanced OSPF Concepts

Part III: Route Redistribution and Selection
Chapter 10. Route Redistribution
Chapter 11. Route Selection

Part IV: Internet Connectivity
Chapter 12. Fundamentals of Internet Connectivity
Chapter 13. Fundamental BGP Concepts
Chapter 14. Advanced BGP Concepts
Chapter 15. IPv6 Internet Connectivity

Part V: Router and Routing Security
Chapter 16. Fundamental Router Security Concepts
Chapter 17. Routing Protocol Authentication

CCNP Switch(300-115)

Part I: Designing Campus Networks
Chapter 1. Enterprise Campus Network Design
Chapter 2. Switch Operation
Chapter 3. Switch Port Configuration

Part II: Building a Campus Network
Chapter 4. VLANs and Trunks
Chapter 5. VLAN Trunking Protocol

Contact Info:

31 Malek Tower (9th floor- 2nd lift) Farmgate, Dhaka, Bangladesh.
Contact: +88 01626-523929 , 01950-222777
E-mail: smtbangladesh@yahoo.com Web:www.nextadmission.com

NextAdmission
.Com
Global Admission Site

Part III: Working with Redundant Links
Chapter 6. Traditional Spanning Tree Protocol
Chapter 7. Spanning-Tree Configuration
Chapter 8. Protecting the Spanning Tree Protocol Topology
Chapter 9. Advanced Spanning Tree Protocol
Chapter 10. Aggregating Switch Links

Part IV: Multilayer Switching
Chapter 11. Multilayer Switching
Chapter 12. Configuring DHCP

Part V: Monitoring Campus Networks
Chapter 13. Logging Switch Activity
Chapter 14. Managing Switches with SNMP
Chapter 15. Monitoring Performance with IP SLA
Chapter 16. Using Port Mirroring to Monitor Traffic

Part VI: Implementing High Availability
Chapter 17. Understanding High Availability
Chapter 18. Layer 3 High Availability

Part VII: Securing Switched Networks
Chapter 19. Securing Switch Access
Chapter 20. Securing VLANs
Chapter 21. Preventing Spoofing Attacks
Chapter 22. Managing Switch Users

CCNP TSHOOT (300-135)

Part I Fundamental Troubleshooting and Maintenance Concepts
Chapter 1 Introduction to Troubleshooting and Network Maintenance
Chapter 2 Troubleshooting and Maintenance Tools
Chapter 3 Troubleshooting Device Performance

Part II Troubleshooting Cisco Catalyst Switch Features
Chapter 4 Troubleshooting Layer 2 Trunks, VTP, and VLANs
Chapter 5 Troubleshooting STP and Layer 2 EtherChannel
Chapter 6 Troubleshooting Inter-VLAN Routing and Layer 3 EtherChannels
Chapter 7 Troubleshooting Switch Security Features
Chapter 8 Troubleshooting First-Hop Redundancy Protocols

Contact Info:
31 Malek Tower (9th floor- 2nd lift) Farmgate, Dhaka, Bangladesh.
Contact: +88 01626-523929 , 01950-222777
E-mail: smtbangladesh@yahoo.com Web:www.nextadmission.com

Part III Troubleshooting Router Features
Chapter 9 Troubleshooting IPv4 Addressing and Addressing Technologies
Chapter 10 Troubleshooting IPv6 Addressing and Addressing Technologies
Chapter 11 Troubleshooting IPv4 and IPv6 ACLs and Prefix Lists
Chapter 12 Troubleshooting Basic IPv4/IPv6 Routing and GRE Tunnels
Chapter 13 Troubleshooting RIPv2 and RIPng
Chapter 14 Troubleshooting EIGRP
Chapter 15 Troubleshooting OSPF
Chapter 16 Troubleshooting Route Maps and Policy-Based Routing
Chapter 17 Troubleshooting Redistribution
Chapter 18 Troubleshooting BGP

Part IV Troubleshooting Management
Chapter 19 Troubleshooting Management Protocols and Tools
Chapter 20 Troubleshooting Management Access