Module 1: Scaling IP Addresses
   1.1 Scaling Networks with NAT and PAT
   1.2 DHCP

Module 2: WAN Technologies
   2.1 WAN Technologies Overview
   2.2 WAN Technologies
   2.3 WAN Design

Module 3: PPP
   3.1 Serial Point to Point Links
   3.2 PPP 3.3 PPP Configuration

Module 4: ISDN and DDR
   4.1 ISDN Concepts
   4.2 ISDN Configuration
   4.3 DDR Configuration

Module 5: Frame Relay
   5.1 Frame Relay Concepts
   5.2 Basic Frame Relay Configuration

Module 6: Introduction to Network Administration
   6.1 Workstations and Servers
   6.2 Network Management

Module 7: Emerging Technologies
   7.1 Basics of Optical Networks
   7.2 Optical Transmission and Multiplexing

Case Study: WANs

Preparation for Certification Exam