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exam: 1.6 Identify the purpose, features, and functions of the following network components: Hubs. Switches. Bridges. Routers. Gateways. CSU/DSU.

CHAPTER 3 Networking Components and Devices CHAPTER THREE 3 Networking Components and Devices Objectives 3.1 Install, configure and differentiate between common network devices. Hub. Repeater. Page 18/133

Modem. NIC. Media converters. Basic switch. Bridge. Wireless access point. Basic router. Basic firewall, Basic DHCP server 3.2 Identify the functions of specialized network devices. Multilayer switch. Page 19/133

Content switch. IDS/IPS

CHAPTER THREE Networking Components and Devices These are all integral parts of the network. This chapter focuses on

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another-networking hardware. These are the physical components that make the network function. This chapter explores the networking devices you are most likely to see in today's network environments Page 21/133

and the function they perform. Each of these devices fulfills a specific role within a network; however, ...

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Chapter 3 - Network
Components
composed of two conductors;
one is an inner insulated
conductor, surrounded by
another conductor: metallic
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foil or woven wire. Inner conductor shielded by metallic outer conductor; resistant to EMI. EMI. occurs when an external signal is received on a wire and might result in corrupted data transmission. Page 33/133

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block. Because 66 blocks are
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subject to too much crosstalk for higherspeed LAN connections, \_\_\_\_ can be used to terminate a cable (such as a Category 5 cable) being used for those higherspeed LANs. 66 block.

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Components And Devices
Chapter 3: Network
Components 3.1 Introduction
The first two chapters have
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considered the way that a telephone call is set up and how the various networks providing telephone service are interconnected.

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Keith Barker, CCIE No. 6783, has been working in the information technology (IT) industry since 1985. He currently enjoys creating effective and entertaining video training for CBT Nuggets. He has Page 78/133

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Walt Disney World Resort, an instructor of networking courses for Skillsoft, and a network manager for Eastern Kentucky University. Kevin currently produces video courses and writes books for Cisco Press/Pearson IT Page 80/133

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site support at www.quepubli shing.com/certification. Drew Bird (MCNI, MCNE, MCT, MCSE, MCP+I) has been working in the IT industry for over 12 years, instructing for the past five. Drew has completed Page 114/133

technical training and consultancy assignments for a wide variety of organizations including the Bank of England, The London Stock Exchange, Iomega and the United Nations. Mike Harwood(MCT, MCSE, A+) has Page 115/133

6+ years experience in IT. As well as training and authoring technical courseware, he currently acts as a system manager for a multi site network and performs consultancy projects for a computer Page 116/133

networking company. As a team, they have written Network+ Exam Cram(Coriolis) and Network+ Exam Prep(Coriolis).

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