#### THESE ARE THE

# 5 TOPICS ON THE NETWORK+ EXAM

KNOW THESE AND YOU'LL PASS NETWORK+ WITH EASE!

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## 1. Networking Concepts - This is on average 23% of the topics on the test.

1.1 Ports and protocols — their purposes and uses1.2 Devices, applications, services and protocols at appropriate OSI layers

1.3 Concepts and characteristics of switching and routing

1.4 Scenario-specific configuration of appropriate IP addressing components

1.5 Comparing and contrasting characteristics of network topologies, technologies and types

1.6 Scenario-specific implementation and configuration of appropriate wireless technologies

1.7 Cloud concepts

1.8 Functions of network services

### 2. Infrastructure - This will cover 18% of the exam

2.1 Deploying the appropriate cabling solution

2.2 Determining networking device placement and how to install/configure

2.3 Advanced networking device purposes and use cases

2.4 The purposes of network storage technologies and virtualization

2.5 Compare and contrast different WAN technologies

#### 3. Network Operations - Up to 17% of the exam

3.1 Use of appropriate diagrams and documentation to manage the network3.2 Compare and contrast disaster recovery and business continuity concepts

3.3 Common scanning, patching and monitoring processes and expected outputs

3.4 Use of scenario-specific remote access methods

3.5 Policies and best practices

#### 4. Network Security - 20% of the exam

4.1 Physical security devices and their purposes

4.2 Authentication and access controls

4.3 Securing basic wireless networks — scenariobased

4.4 Common networking attacks

4.5 Implement network device hardening — scenariobased

4.6 Common mitigation techniques

#### 5. Network Troubleshooting and Tools - 22% exam

5.1 Network Troubleshooting Methodology

5.2 Appropriate Tools for Different Scenarios

5.3 Troubleshooting Common Wired

Connectivity/Performance Issues

5.4 Troubleshooting Common Wireless

Connectivity/Performance Issues

5.5 Troubleshooting Common Network Service Issues