

# CompTIA

**Exam JK0-023**

**CompTIA Network+ certification**

**Verson: Demo**

**[ Total Questions: 10 ]**

**Topic break down**

Topic	No. of Questions
Topic 1: Network Architecture	2
Topic 3: Troubleshooting	1
Topic 4: Network Management	1
Topic 5: Network Security	2
Topic 6: Industry standards, practices, and network theory	2

## Topic 1, Network Architecture

### Question No : 1 - (Topic 1)

Which of the following differentiates a layer 3 switch from a layer 2 switch?

- A. Routing
- B. Bridging
- C. Switching
- D. Repeating

**Answer: A**

### Question No : 2 - (Topic 1)

Which of the following uses port 23 by default?

- A. TELNET
- B. IMAP
- C. FTP
- D. SNMP

**Answer: A**

## Topic 3, Troubleshooting

### Question No : 3 - (Topic 3)

In which of the following wireless standards is MIMO used?

- A. 802.11a
- B. 802.11b
- C. 802.11g
- D. 802.11n

**Answer: D**

## Topic 4, Network Management

**Question No : 4 - (Topic 4)**

An application server is placed on the network and the intended application is not working correctly. Which of the following could be used to make sure sessions are being opened properly?

- A. Antivirus scanner
- B. IDS
- C. Packet sniffer
- D. Toner probe

**Answer: C**

**Topic 5, Network Security**

**Question No : 5 - (Topic 5)**

The company is setting up a new website that will be requiring a lot of interaction with external users. The website needs to be accessible both externally and internally but without allowing access to internal resources. Which of the following would MOST likely be configured on the firewall?

- A. PAT
- B. DHCP
- C. DMZ
- D. NAT

**Answer: C**

**Question No : 6 - (Topic 5)**

Zach, an administrator, wants to eliminate remote access to a network from all users, except those users in Zach's own country. Which of the following security measures could he use to set up this functionality?

- A. MAC filtering
- B. Port filtering
- C. IP filtering
- D. TLS

**Answer: C**

## Topic 6, Industry standards, practices, and network theory

### Question No : 7 - (Topic 6)

In order to discover the currently unknown IP address of the next-hop router, a network administrator would begin by using which of the following tools?

- A. NMAP
- B. ping
- C. nslookup
- D. tracert

**Answer: D**

### Question No : 8 - (Topic 6)

A user reports that one of their critical programs no longer functions after a recent router upgrade in the office. A network technician is called in to troubleshoot the issue and documentation shows that the software needs full open connections over ports 558, 981, and 382 in order to function. Which of the following tools could the technician BEST use to troubleshoot this issue?

- A. NET USE
- B. IPCONFIG
- C. TRACEROUTE
- D. TELNET

**Answer: D**