CompTIA A+ Certification Practice Test 14 (Exam 220-901)

▸ Which of the following is an example of a valid subnet mask?

255.255.225.0 (✖ Your answer)

255.255.191.0

255.255.127.0

255.255.64.0

None of the above is a valid subnet mask (✖ Missed)

Your answer to this question is incorrect.

▸ Which of the answers listed below refers to a CIDR notation for 255.255.224.0 subnet mask?

/19 (✖ Missed)

/20

/21

/22

Your answer to this question is incorrect.

▸ What is the binary representation of 255.255.128.0 subnet mask?

11111111.11111111.10000000.00000000 (✖ Missed)

11111111.11111111.11000000.00000000

11111111.11111111.11100000.00000000

11111111.11111111.11110000.00000000

Your answer to this question is incorrect.

▸ Which of the following answers lists a CIDR notation for 255.255.128.0 subnet mask?

/16

/17 (✖ Missed)

/18

/19

Your answer to this question is incorrect.

▸ Information required for manual configuration of network adapter settings in MS Windows includes: (Select all that apply)

IP address (✖ Missed)

Subnet mask (✖ Missed)

☐ ✔ 👎 Default gateway (✖ Missed)

☐ ☐ ☐ MAC address

☐ ✔ 👎 DNS server address (✖ Missed)

☐ ☐ ☐ SSID (aka network name)

⛔ Your answer to this question is incorrect.

▸ The File Transfer Protocol (FTP) Control Connection for administering a session is established through port number:

○ ○ ○ 20

○ ○ ○ 22

○ ✔ 👎 21 (✖ Missed)

○ ○ ○ 25

⛔ Your answer to this question is incorrect.

▸ The File Transfer Protocol (FTP) Data Connection for sending file data is established through port number:

○ ○ ○ 23

○ ○ ○ 25

○ ✔ 👎 20 (✖ Missed)

○ ○ ○ 21

⛔ Your answer to this question is incorrect.

▸ The Secure Shell (SSH) protocol uses:

○ ○ ○ Port 23

○ ○ ○ Port 25

○ ○ ○ Port 21

○ ✔ 👎 Port 22 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Port number 23 is assigned to:

○ ○ ○ Secure Shell (SSH)

○ ○ ○ File Transfer Protocol (FTP)

○ ✔ 👎 Telnet (✖ Missed)

○ ○ ○ Simple Mail Transfer Protocol (SMTP)

⛔ Your answer to this question is incorrect.

▸ Simple Mail Transfer Protocol (SMTP) operates with the use of port:

○ ○ ○ 110

○ ✔ 👎 25 (✖ Missed)

○ ○ ○ 143

○ ○ ○ 23

⛔ Your answer to this question is incorrect.

▸ Which of the following port numbers is used by Domain Name System (DNS)?

○ ○ ○ 25

○ ○ ○ 23

○ ✔ 👎 53 (✖ Missed)

○ ○ ○ 67

⛔ Your answer to this question is incorrect.

▸ Port number 80 is used by:

○ ✔ 👎 Hypertext Transfer Protocol (HTTP) (✖ Missed)

○ ○ ○ Hypertext Transfer Protocol over TLS/SSL (HTTPS)

○ ○ ○ Internet Message Access Protocol (IMAP)

○ ○ ○ Telnet

⛔ Your answer to this question is incorrect.

▸ Post Office Protocol v3 (POP3) runs on port:

○ ✔ 👎 110 (✖ Missed)

○ ○ ○ 143

○ ○ ○ 123

○ ○ ○ 443

⛔ Your answer to this question is incorrect.

▸ Port 143 is assigned to:

○ ○ ○ Hypertext Transfer Protocol (HTTP)

○ ○ ○ Simple Mail Transfer Protocol (SMTP)

○ ✔ 👎 Internet Message Access Protocol (IMAP) (✖ Missed)

○ ○ ○ Remote Desktop Protocol (RDP)

⛔ Your answer to this question is incorrect.

▸ Which of the port numbers listed below is used by Hypertext Transfer Protocol over TLS/SSL (HTTPS)?

○ ○ ○ 80

○ ✔ 👎 443 (✖ Missed)

○ ○ ○ 53

○ ○ ○ 143

⛔ Your answer to this question is incorrect.

▸ A network technician uses a Remote Desktop Protocol (RDP) client on their Windows OS in order to remotely troubleshoot a problem on another Windows machine. Which of the following ports needs to be opened for the built-in Windows RDP server to allow this type of network connection?

○ ○ ○ 1701

○ ○ ○ 139

○ ✔ 👎 3389 (✖ Missed)

○ ○ ○ 548

⛔ Your answer to this question is incorrect.

▸ Which of the following port numbers are reserved for NetBIOS services? (Select all that apply)

☐ ☐ ☐ 136

☐ ☐ ☐ 161

☐ ✔ 👎 137 (✖ Missed)

☐ ☐ ☐ 162

☐ ✔ 👎 138 (✖ Missed)

☐ ✔ 👎 139 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ Port 445 is used by: (Select 2 answers)

☐ ☐ ☐ Remote Desktop Protocol (RDP)

☐ ✔ 👎 Server Message Block (SMB) (✖ Missed)

☐ ✔ 👎 Common Internet File System (CIFS) (✖ Missed)

☐ ☐ ☐ Hypertext Transfer Protocol over TLS/SSL (HTTPS)

☐ ☐ ☐ Internet Message Access Protocol (IMAP)

⛔ Your answer to this question is incorrect.

▸ What is the port number for Service Location Protocol (SLP)?

○ ○ ○ 143

○ ✔ 👎 427 (✖ Missed)

○ ○ ○ 548

○ ○ ○ 443

⛔ Your answer to this question is incorrect.

▸ Which of the port numbers listed below is used by an Apple-proprietary file sharing protocol?

○ ○ ○ 427

○ ○ ○ 443

○ ○ ○ 445

○ ✔ 👎 548 (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ What is the function of POP3?

○ ○ ○ Sending email messages

○ ✔ 👎 Retrieving email messages from a mail server (✖ Missed)

○ ○ ○ Translating domain names into IP addresses

○ ○ ○ File exchange

⛔ Your answer to this question is incorrect.

▸ IMAP4 is used for:

○ ○ ○ Serving web pages

○ ○ ○ Translating domain names into IP addresses

○ ✔ 👎 Retrieving email messages from a mail server (✖ Missed)

○ ○ ○ Sending email messages

⛔ Your answer to this question is incorrect.

▸ A secure version of the HTTP protocol offering traffic encryption is known as: (Select all that apply)

☐ ☐ ☐ HSPA

☐ ✔ 👎 HTTP over SSL (✖ Missed)

☐ ☐ ☐ HSRP

☐ ✔ 👎 HTTP over TLS (✖ Missed)

☐ ✔ 👎 HTTPS (✖ Missed)

⛔ Your answer to this question is incorrect.

▸ A Microsoft-proprietary protocol providing a user with a graphical interface for connecting to another computer over a network is known as:

○ ✔ 👎 RDP (✖ Missed)

○ ○ ○ IPP

○ ○ ○ RIP

○ ○ ○ WAP

⛔ Your answer to this question is incorrect.

▸ Which of the following would be in use when a WINS server tries to resolve a host name into an IP address on a Windows-based LAN?

○ ○ ○ TCP/IP

○ ✔ 👎 NetBIOS (✖ Missed)

○ ○ ○ Telnet

○ ○ ○ DNS

⛔ Your answer to this question is incorrect.

Your Final Report	
Total marks	33
Total Questions	25
Questions correctly answered	0
Success ratio	0%
Marks secured	0
Percentage secured	0%

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CompTIA A+ Certification Exam 220-901 Practice Tests

A+ Practice Test 1 (/comptia-a-plus-practice-test-1-exam-220-901)
A+ Practice Test 2 (/comptia-a-plus-practice-test-2-exam-220-901)
A+ Practice Test 3 (/comptia-a-plus-practice-test-3-exam-220-901)
A+ Practice Test 4 (/comptia-a-plus-practice-test-4-exam-220-901)
A+ Practice Test 5 (/comptia-a-plus-practice-test-5-exam-220-901)
A+ Practice Test 6 (/comptia-a-plus-practice-test-6-exam-220-901)
A+ Practice Test 7 (/comptia-a-plus-practice-test-7-exam-220-901)
A+ Practice Test 8 (/comptia-a-plus-practice-test-8-exam-220-901)
A+ Practice Test 9 (/comptia-a-plus-practice-test-9-exam-220-901)
A+ Practice Test 10 (/comptia-a-plus-practice-test-10-exam-220-901)
A+ Practice Test 11 (/comptia-a-plus-practice-test-11-exam-220-901)
A+ Practice Test 12 (/comptia-a-plus-practice-test-12-exam-220-901)
A+ Practice Test 13 (/comptia-a-plus-practice-test-13-exam-220-901)
A+ Practice Test 14 (/comptia-a-plus-practice-test-14-exam-220-901)
A+ Practice Test 15 (/comptia-a-plus-practice-test-15-exam-220-901)
A+ Practice Test 16 (/comptia-a-plus-practice-test-16-exam-220-901)
A+ Practice Test 17 (/comptia-a-plus-practice-test-17-exam-220-901)
A+ Practice Test 18 (/comptia-a-plus-practice-test-18-exam-220-901)
A+ Practice Test 19 (/comptia-a-plus-practice-test-19-exam-220-901)
A+ Practice Test 20 (/comptia-a-plus-practice-test-20-exam-220-901)

CompTIA A+ Certification 220-901 Practice Tests By Exam Topic

RAM Quiz (/comptia-a-plus-certification-exam-ram-quiz)
Storage Devices & Media Quiz (/comptia-a-plus-certification-exam-storage-devices-and-media-quiz)
CPU Quiz (/comptia-a-plus-certification-exam-cpu-quiz)
Display Devices Quiz (/comptia-a-plus-certification-exam-display-devices-quiz)
Connectors & Cabling Quiz (/comptia-a-plus-certification-connectors-and-cabling-quiz)
Printers Quiz (/comptia-a-plus-certification-printers-quiz)
Network Port Numbers Quiz (/comptia-a-plus-certification-exam-port-numbers-quiz)
Network Protocols Quiz (/comptia-a-plus-certification-exam-network-protocols-quiz)
Network Devices & Tools Quiz (/comptia-a-plus-certification-exam-network-devices-and-tools-quiz)
Hardware Troubleshooting Quiz (/comptia-a-plus-certification-exam-hardware-troubleshooting-quiz)

CompTIA A+ 220-901 Exam Acronyms Quiz (/comptia-a-plus-220-901-certification-exam-acronyms-quiz)

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A+ Practice Test 1 (/comptia-a-plus-practice-test-1-exam-220-902)
A+ Practice Test 2 (/comptia-a-plus-practice-test-2-exam-220-902)
A+ Practice Test 3 (/comptia-a-plus-practice-test-3-exam-220-902)
A+ Practice Test 11 (/comptia-a-plus-practice-test-11-exam-220-902)
A+ Practice Test 12 (/comptia-a-plus-practice-test-12-exam-220-902)
A+ Practice Test 13 (/comptia-a-plus-practice-test-13-exam-220-902)

A+ Practice Test 4 (/comptia-a-plus-practice-test-4-exam-220-902)
A+ Practice Test 5 (/comptia-a-plus-practice-test-5-exam-220-902)
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A+ Practice Test 7 (/comptia-a-plus-practice-test-7-exam-220-902)
A+ Practice Test 8 (/comptia-a-plus-practice-test-8-exam-220-902)
A+ Practice Test 9 (/comptia-a-plus-practice-test-9-exam-220-902)
A+ Practice Test 10 (/comptia-a-plus-practice-test-10-exam-220-902)
A+ Practice Test 14 (/comptia-a-plus-practice-test-14-exam-220-902)
A+ Practice Test 15 (/comptia-a-plus-practice-test-15-exam-220-902)
A+ Practice Test 16 (/comptia-a-plus-practice-test-16-exam-220-902)
A+ Practice Test 17 (/comptia-a-plus-practice-test-17-exam-220-902)
A+ Practice Test 18 (/comptia-a-plus-practice-test-18-exam-220-902)
A+ Practice Test 19 (/comptia-a-plus-practice-test-19-exam-220-902)
A+ Practice Test 20 (/comptia-a-plus-practice-test-20-exam-220-902)

CompTIA A+ Certification 220-902 Practice Tests By Exam Topic

Windows Command Line Quiz (/comptia-a-plus-certification-windows-command-line-quiz)
Windows System Utilities Quiz (/comptia-a-plus-certification-exam-windows-system-utilities-quiz)
Basic Linux Commands Quiz (/comptia-a-plus-certification-exam-basic-linux-commands-quiz)
Security Threats & Vulnerabilities Quiz (/comptia-a-plus-certification-exam-security-threats-and-vulnerabilities-quiz)
Software Troubleshooting Quiz (/comptia-a-plus-certification-exam-software-troubleshooting-quiz)
Operational Procedures Quiz (/comptia-a-plus-certification-exam-operational-procedures-quiz)

CompTIA A+ 220-902 Exam Acronyms Quiz (/comptia-a-plus-220-902-certification-exam-acronyms-quiz)

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A+ Practice Test 3 (/comptia-a-plus-practice-test-3-exam-220-801)
A+ Practice Test 4 (/comptia-a-plus-practice-test-4-exam-220-801)
A+ Practice Test 5 (/comptia-a-plus-practice-test-5-exam-220-801)
A+ Practice Test 6 (/comptia-a-plus-practice-test-6-exam-220-801)
A+ Practice Test 7 (/comptia-a-plus-practice-test-7-exam-220-801)
A+ Practice Test 8 (/comptia-a-plus-practice-test-8-exam-220-801)
A+ Practice Test 9 (/comptia-a-plus-practice-test-9-exam-220-801)
A+ Practice Test 10 (/comptia-a-plus-practice-test-10-exam-220-801)

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A+ Practice Test 1 (/comptia-a-plus-practice-test-1-exam-220-802)
A+ Practice Test 2 (/comptia-a-plus-practice-test-2-exam-220-802)
A+ Practice Test 3 (/comptia-a-plus-practice-test-3-exam-220-802)
A+ Practice Test 4 (/comptia-a-plus-practice-test-4-exam-220-802)
A+ Practice Test 5 (/comptia-a-plus-practice-test-5-exam-220-802)
A+ Practice Test 6 (/comptia-a-plus-practice-test-6-exam-220-802)
A+ Practice Test 7 (/comptia-a-plus-practice-test-7-exam-220-802)
A+ Practice Test 8 (/comptia-a-plus-practice-test-8-exam-220-802)
A+ Practice Test 9 (/comptia-a-plus-practice-test-9-exam-220-802)
A+ Practice Test 10 (/comptia-a-plus-practice-test-10-exam-220-802)

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