B. alternative routing
C. last mile circuit protection
D. long haul network diversity

Correct Answer: A

QUESTION 881
Which of the following is the primary security feature of a proxy server?

A. Client hiding
B. URL blocking
C. Route blocking
D. Content filtering

Correct Answer: A

QUESTION 882
Which of the following Common Data Network Services is used to send and receive email internally or externally through an email gateway device?

A. File services
B. Mail services
C. Print Services
D. Client/Server services

Correct Answer: B

QUESTION 883
Which one of the following is a technical solution for the quality of service, speed, and security problems facing the Internet?

A. Random Early Detection (RED) queuing
B. Multi-protocol label-switching (MPLS)
C. Public Key Cryptography Standard (PKCS)
D. Resource Reservation Protocol (RSVP)

Correct Answer: B

QUESTION 884

How do you distinguish between a bridge and a router?

A. The router connects two networks at the data-link layer, while bridge connects two networks at the network layer.
B. The bridge connects two networks at the data-link layer, while router connects two networks at the network layer.
C. It is not possible to distinguish them. They have the same functionality.
D. None of the above.

Correct Answer: B

QUESTION 885

Why should you avoid having two routers connect your trusted internal LAN to your demilitarized zone?

A. Network congestion might cause the routers to pass data from your private network through the demilitarized zone.
B. This provides attackers with multiple paths to access your trusted network.
C. There is a substantial increase in cost with only a nominal increase in security.
D. You may overlook an attack on one of your routers because your data still teaches the outside world from your other router.

Correct Answer: B

QUESTION 886

In the days before CIDR (Classless Internet Domain Routing), networks were commonly organized by classes. Which of the following would have been true of a Class B network?

A. The first bit of the ip address would be set to zero.
B. The first bit of the ip address would be set to one and the second bit set to zero.
C. The first two bits of an ip address would be set to one, and the third bit set to zero.
D. The first three bits of the ip address would be set to one.

Correct Answer: B

QUESTION 887

Which of the following is an ip address that is private (i.e. reserved for internal networks, and not a valid address to use on the internet)?

A. 172.5.42.5

B. 172.76.42.5
C. 172.90.42.5
D. 172.16.42.5

Correct Answer: D

QUESTION 888
Which of the following is an ip address that is private (i.e. reserved for internal networks, and not a valid address to use on the internet)?

A. 10.0.42.5
B. 11.0.42.5
C. 12.0.42.5
D. 13.0.42.5

Correct Answer: A

QUESTION 889
Which of the following is an ip address that is private (i.e. reserved for internal networks, and not a valid address to use on the internet)?

A. 172.12.42.5
B. 172.140.42.5
C. 172.31.42.5
D. 172.15.45.5

Correct Answer: C

QUESTION 890
In the days before CIDR (Classless Internet Domain Routing), networks were commonly organized by classes. Which of the following would have been true of a Class C network?

A. The first bit of the ip address would be set to zero.
B. The first bit of the ip address would be set to one and the second bit set to zero.
C. The first two bits of the ip address would be set to one, and the third bit set to zero.
D. The first three bits of the ip address would be set to one.

Correct Answer: C

QUESTION 891

Which of the following is an ip address that is private (i.e. reserved for internal networks, and not a valid address to use on the Internet)?

A. 192.168.42.5
B. 192.166.42.5
C. 192.175.42.5
D. 172.1.42.5

Correct Answer: A

QUESTION 892

How long are IPv4 addresses?

A. 32 bits long
B. 64 bits long
C. 128 bits long
D. 16 bits long

Correct Answer: A

QUESTION 893

ARP and RARP map between which of the following?

A. DNS addresses and IP addresses.
B. 32-bit hardware addresses and 48-bit IPv6 addresses.
C. 32-bit hardware addresses and 48-bit IPv4 addresses.
D. 32-bit addresses in IPv4 and 48-bit hardware addresses.

Correct Answer: D

QUESTION 894

Which protocol matches an Ethernet address to an Internet Protocol (IP) address?

A. Address Resolution Protocol (ARP)
B. Reverse Address Resolution Protocol (RARP)
C. Internet Control Message Protocol (ICMP)
D. User Datagram Protocol (UDP)

Correct Answer: B

QUESTION 895

In a typical firewall configuration, what is the central host in organization's network security?

A. Stateful
B. Screen
C. Gateway
D. Bastion

Correct Answer: D

QUESTION 896

Which one of the following describes a bastion host?

A. A physically shielded computer located in a data center or vault.
B. A computer which maintains important data about the network.
C. A computer which plays a critical role in a firewall configuration.
D. A computer used to monitor the vulnerability of a network.

Correct Answer: C

QUESTION 897

Which of the following statements pertaining to firewalls is incorrect?

A. Firewalls should not run NIS (Network Information Systems).
B. Firewalls should mount files systems via NFS.
C. All system logs on the firewall should log to a separate host.
D. Compilers should be deleted from the firewall.

Correct Answer: B

QUESTION 898

Which is the MAIN advantage of having an application gateway?

A. To perform change control procedures for applications.
B. To provide a means for applications to move into production.
C. To log and control incoming and outgoing traffic.
D. To audit and approve changes to applications.

Correct Answer: C