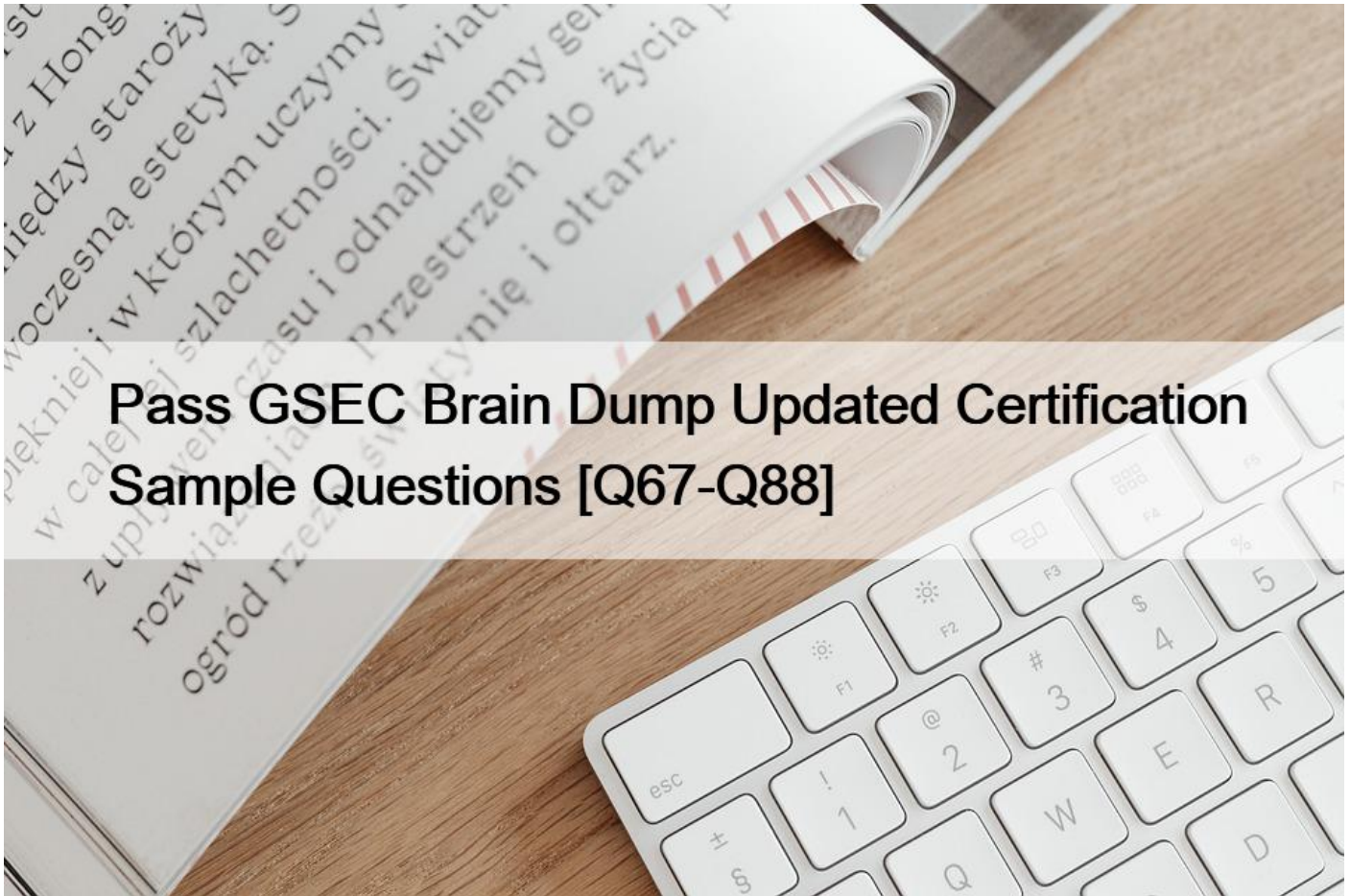# Pass GSEC Brain Dump Updated Certification Sample Questions [Q67-Q88

Pass GSEC Brain Dump Updated Certification Sample Questions
Online GSEC Test Brain Dump Question and Test Engine NEW QUESTION 67

Which of the following networking topologies uses a hub to connect computers?
* Bus
* Ring
* Star
* Cycle

NEW QUESTION 68

Which of the following are data link layer components?

Each correct answer represents a complete solution. Choose three.
* Hub
* Switches
* MAC addresses
* Bridges

NEW QUESTION 69

You work as a Network Administrator for NetTech Inc. The company wants to encrypt its e-mails. Which of the following will you use to accomplish this?

* PPTP

* IPSec

* PGP

* NTFS

NEW QUESTION 70

Which asymmetric algorithm is used only for key exchange?

* EI Gamal

* Diffuse-H an

* ECC

* DSA

NEW QUESTION 71

You work as a Network Administrator for Perfect World Inc. You are configuring a network that will include 1000BaseT network interface cards in servers and client computers. What is the maximum segment length that a 1000BaseT network supports?

* 100 meters

* 480 meters

* 1000 meters

* 10 meters

NEW QUESTION 72

Which of the following proxy servers provides administrative controls over the content?

* Content filtering web proxy server

* Caching proxy server

* Forced proxy server

* Web proxy server

NEW QUESTION 73

You work as a Network Administrator for Net Soft Inc. You are designing a data backup plan for your company’s network. The backup policy of the company requires high security and easy recovery of data. Which of the following options will you choose to accomplish this?

* Take a full backup daily with the previous night’s tape taken offsite.

* Take a full backup daily and use six-tape rotation.

* Take a full backup on Monday and an incremental backup on each of the following weekdays. Keep Monday’s backup offsite.

* Take a full backup on alternate days and keep rotating the tapes.

* Take a full backup on Monday and a differential backup on each of the following weekdays. Keep Monday’s backup offsite.

* Take a full backup daily with one tape taken offsite weekly.

NEW QUESTION 74

What is achieved with the development of a communication flow baseline?

* Validation of data access
* Classification of critical data
* Categorization of internal risks
* Identification of existing IT assets

NEW QUESTION 75

An application developer would like to replace Triple DES in their software with a stronger algorithm of the same type. Which of the following should they use?

* RC5
* AES
* RSA
* SHA

NEW QUESTION 76

You work as a Network Administrator for Net World Inc. The company has a Linux-based network.

You want to mount an SMBFS share from a Linux workstation. Which of the following commands can you

use to accomplish the task?

Each correct answer represents a complete solution. Choose two.

* smbmount
* mount smb
* smbfsmount
* mount -t smbfs

NEW QUESTION 77

What type of attack can be performed against a wireless network using the tool Kismet?

* IP spoofing
* Eavesdropping
* Masquerading
* Denial of Service

NEW QUESTION 78

Which of the following works at the network layer and hides the local area network IP address and topology?

* Network address translation (NAT)
* Hub
* MAC address
* Network interface card (NIC)

NEW QUESTION 79

Which of the following protocols was designed to be a replacement for WEP without requiring the replacement of any hardware?

* EAP

* TKIP
* HTTPS
* SIP

NEW QUESTION 80

What is SSL primarily used to protect you against?
* Session modification
* SQL injection
* Third-patty sniffing
* Cross site scripting

NEW QUESTION 81

Use Wireshark to analyze Desktop;PCAP FILES/charile.pcap

What is the destination IP address in packet #3?

* 192.168.184.2
* 192.168.184.73
* 192.168.184.129
* 192.168.184.111
* 197.168.184.13
* 197.168.184.158
* 192.168.184.201
* 192.168.184.17
* 19Z168.184222

NEW QUESTION 82

Your software developer comes to you with an application that controls a user device. The application monitors its own behavior and that of the device and creates log files. The log files are expected to grow steadily and rapidly. Your developer currently has the log files stored in the /bin folder with the application binary. Where would you suggest that the developer store the log files?

* /var/log
* /etc/log
* /usr/log
* /tmp/log
* /dev/log

NEW QUESTION 83

A simple cryptosystem that keeps the same letters and shuffles the order is an example of what?

* Permutation
* Rotation
* Monolithic
* Substitution

NEW QUESTION 84

Which of the following prevents malicious programs from attacking a system?

* Firewall
* Smart cards
* Anti-virus program D. Biometric devices

NEW QUESTION 85

When trace route fails to get a timely response for a packet after three tries, which action will it take?

* It will print ‘* * *’ for the attempts and increase the maximum hop count by one.
* It will exit gracefully, and indicate to the user that the destination is unreachable.
* It will increase the timeout for the hop and resend the packets.
* It will print ‘* * *’ for the attempts, increment the TTL and try again until the maximum hop count.

NEW QUESTION 86

If Linux server software is a requirement in your production environment which of the following should you NOT utilize?

* Debian
* Mandrake
* Cygwin
* Red Hat

NEW QUESTION 87

What is the motivation behind SYN/FIN scanning?

* The SYN/FIN combination is useful for signaling to certain Trojans.
* SYN/FIN packets are commonly used to launch denial of service attacks against BSD hosts.
* The crafted SYN/FIN packet sometimes gets past firewalls and filtering routers.
* A SYN/FIN packet is used in session hijacking to take over a session.

NEW QUESTION 88

Which of the following protocols provides maintenance and error reporting function?

* UDP
* ICMP
* PPP
* IGMP

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