QUESTION 1

1. DDoS attacks exist in which part of the OSI protocol stack?

   a. Application

   b. Transport

   c. Network

   d. All of the above

10 points

QUESTION 2

1. A data security riskâ s likelihood estimates only that a given threat will exploit a particular vulnerability or set of vulnerabilities.

   True

   False

10 points

QUESTION 3

1. Which of the following is a common industry standard used in a security risk assessment?

   a. Gramm-Leach Bliley

   b. NIST 800-53

   c. PCI DSS

   d. HIPPA

10 points

QUESTION 4

1. Which of the following is a method of launching a DDoS attacks?

   a. UDP flood

   b. Exploiting Apache

   c. Using fragmented packets

   d. All the above.

10 points

QUESTION 5

1. Which of the following do security risk assessments review?

   a. an organizationâ s risk profile

   b. performance against applicable standards of practice

   c. vendor risk

   d. All of the above

10 points

QUESTION 6

1. Which is the attack targeted towards Application layer?

   a. HTTP flood

b. UDP flood

c. Smurf

d. ICMP flood

QUESTION 7

1. A Distributed Denial of Service (DDoS) attack is a form of TCP hijack.

True

False

QUESTION 8

1. A Denial of Service (DoS) attack works by clogging the network with unnecessary traffic.

True

False

QUESTION 9

1. What standard do data security laws and regulations typically use?

a. Beyond a reasonable doubt

b. Complete security

c. Reasonable security

d. Mature security

QUESTION 10

1. To protect against DDoS attacks, organizations can implement which of the following?

a. Traffic filtering

b. Load balancing

c. Web application security

d. All of the above