Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: B) Cross-origin resource sharing■(

Reason: Enables unauthorized access to databases through sharing resources from unrelated domains.

Q2

Answer presented as correct: B) RSA■(

Reason: Used for symmetric encryption due to its fast key generation process.

Q3

Answer presented as correct: D) Confidentiality, Identification, Authorization

Reason: Focuses on protecting sensitive information and verifying individuals' identities to limit access.

Q4

Answer presented as correct: B) Known for over 30 days■(

Reason: Indicated by the term "zero-day," implying a lack of knowledge exceeding a 24-hour period.

Q5

Answer presented as correct: D) Something you want

Reason: Part of a comprehensive security strategy to meet user preferences and enhance usability.

Q6

Answer presented as correct: A) Packet-filtering firewall■(

Reason: It inspects and allows/denies traffic based on source/destination IP addresses and ports associated with Layer 7 protocols.

Q7

Answer presented as correct: B) Assign only the permissions necessary to perform tasks■(

Reason: Limiting permissions could hinder users from performing their tasks efficiently and effectively in diverse circumstances.