

## Reference – Shown-as-Correct Answers

### Q1

Answer presented as correct: A) Insufficient input sanitization■(

*Reason: Injecting arbitrary code is a common practice in modern programming languages for security enhancements.*

### Q2

Answer presented as correct: B) RSA■(

*Reason: Often used to secure data through encryption and digital signatures.*

### Q3

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

*Reason: Focuses on security aspects: identification and authorization processes ensure system access is properly regulated.*

### Q4

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

*Reason: Indicates a significant level of awareness in the cybersecurity community for an extended period.*

### Q5

Answer presented as correct: D) Something you want

*Reason: Suggests a desire-driven aspect of authentication that could influence the effectiveness of security measures.*

### Q6

Answer presented as correct: D) Network address translation device

*Reason: OSI layer 7 devices often handle network traffic translation, which Network address translation devices are designed for.*

### Q7

Answer presented as correct: D) Elevate privileges during incident response■2

*Reason: It allows for quick resolution and effective containment of security incidents through elevated privileges.*