Example Test Questions:

1) Alexandra is preparing to run automated security tests against the code that developers in her  
organization have completed. Which environment is she most likely to run them in if the next  
step is to deploy the code to production?

a. Development

b. Test

\*c. Staging

d. Production

8) Dani is performing a dynamic code analysis technique that sends a broad range of data  
as inputs to the application she is testing. The inputs include data that is both within the  
expected ranges and types for the program and data that is different and, thus, unexpected  
by the program. What code testing technique is Dani using?

a. Timeboxing

b. Buffer overflow

c. Input validation

\*d. Fuzzing

21) Olivia wants to ensure that the code executed as part of her application is secure from tampering and that the application itself cannot be tampered with. Which of the following solutions should she use and why?

\*a. Server-side execution and validation, because it prevents data and application tampering

b. Client-side validation and server-side execution to ensure client data access

c. Server-side validation and client-side execution to prevent data tampering

d. Client-side execution and validation, because it prevents data and application tampering

29) Nick wants to allow email servers to validate that email from his servers is actually from them. What email security framework should he adopt to allow this?

\*a. DKIM

b. DMARC

c. SPF

d. SMTP

42) Tom wants his email servers to reject email that is not authenticated in a way to prevent spoofing. Which of the following should he implement?

a. SPF

\*b. DMARC

c. DKIM

d. TLS

44) Valerie wants to implement an email security framework that will help to ensure that only authorized systems send email on behalf of her domains. Which of the following should she implement?

a. DKIM

b. DMARC

c. STP

\*d. SPF