Sample Test Questions:

1) A SYN flood seeks to overwhelm a system by tying up all the open sessions that it can create. What type of attack is this?

a. A DDoS

\*b. A resource exhaustion attack

c. An application exploit

d. A vulnerability exploit

6) During a penetration test, Cameron gains physical access to a Windows system and uses a system repair disk to copycmd.exeto the%systemroot%\system32directory while renaming itsethc.exe. When the system boots, he is able to log in as an unprivileged user, hit the Shift key five times, and open a command prompt with system-level access using sticky keys. What type of attack has he conducted?

a. A Trojan attack

\*b. A privilege escalation attack

c. A denial-of-service attack

d. A swapfile attack

21) Julie wants to conduct a replay attack. What type of attack is most commonly associated with successful replay attacks?

a. SQL injection

\*b. An on-path attack

c. Brute force

d. A DDoS

25) What type of attack depends on the attacker entering JavaScript into a text area that is intended for users to enter text that will be viewed by other users?

a. SQL injection

b. Clickjacking

\*c. Cross-site scripting

d. Bluejacking

26) What type of attack exploits the trust that a website has for an authenticated user to attack that website by spoofing requests from the trusted user?

a. Cross-site scripting

\*b. Cross-site request forgery

c. Bluejacking

d. Evil twin

31) When a program has variables, especially arrays, and does not check the boundary values before inputting data, what attack is the program vulnerable to?

a. XSS

b. CSRF

\*c. Buffer overflow

d. Logic bomb