

# GIAC

*GWEB*  
*GIAC Certified Web Application Defender*

**For More Information – Visit link below:**

**<https://www.examsempire.com/>**

## **Product Version**

- 1. Up to Date products, reliable and verified.**
- 2. Questions and Answers in PDF Format.**



**<https://examsempire.com/>**

---

# Latest Version: 6.0

## Question: 1

Which practice is essential for maintaining security in web applications that handle serialization and deserialization?

Response:

- A. Using the most efficient serialization library
- B. Restricting serialized data to authenticated users
- C. Monitoring the size of serialized data
- D. Logging all serialization and deserialization operations

**Answer: B**

## Question: 2

In a typical three-tier web application architecture, the \_\_\_\_\_ tier is responsible for processing business logic, performing computations, and making decisions.

Response:

- A. Client
- B. Presentation
- C. Business Logic
- D. Data

**Answer: C**

## Question: 3

When configuring CORS policies, what considerations should be made to ensure security?

(Choose Two)

Response:

- A. Always set the Access-Control-Allow-Origin header to "\*"
- B. Validate the origin before sending back any CORS headers
- C. Use withCredentials for sensitive cross-origin requests
- D. Restrict the HTTP methods that can be used cross-origin

**Answer: B,D**

---

### Question: 4

Which technique is most effective in preventing SQL injection attacks?

Response:

- A. Client-side input validation
- B. Use of prepared statements and parameterized queries
- C. Encryption of all data entered by the user
- D. Limiting the length of input fields

**Answer: B**

### Question: 5

Which of the following is an essential security practice for protecting a web service using SOAP?

Response:

- A. Utilizing SOAP attachments for all confidential data exchanges
- B. Employing WS-Security standards for message integrity and confidentiality
- C. Restricting SOAP messages to less than 2KB to prevent buffer overflow attacks
- D. Using only HTTP GET requests to simplify SOAP message handling

**Answer: B**

### Question: 6

How does the use of third-party security services like Cloudflare or Akamai benefit web application security?

Response:

- A. They provide outsourced content management systems
- B. They offer distributed denial of service (DDoS) protection
- C. They replace the need for web application firewalls
- D. They offer free hosting services

**Answer: B**

### Question: 7

What is the role of 'SameSite' cookie attribute in preventing CSRF attacks?

---

Response:

- A. It prevents cookies from being sent in cross-site requests
- B. It ensures cookies are only sent over HTTPS
- C. It isolates cookies to specific domain paths to prevent unauthorized access
- D. It encrypts cookies to prevent interception and tampering

**Answer: A**

### Question: 8

AJAX calls can be vulnerable to interception and manipulation. Which of the following is an effective countermeasure to secure AJAX calls?

Response:

- A. Using simple HTTP authentication for AJAX requests
- B. Implementing strong session management with secure tokens
- C. Allowing cross-origin requests without restrictions
- D. Employing GET requests for transferring sensitive information

**Answer: B**

### Question: 9

What are effective proactive defense measures for a web application?

(Choose Two)

Response:

- A. Deploying a web application firewall (WAF)
- B. Implementing network-level DDoS protection
- C. Conducting regular security awareness training
- D. Using intrusion detection systems at the application layer

**Answer: A,D**

### Question: 10

In the context of file uploads, what are two critical security checks to implement?

(Choose Two)

Response:

- A. Verifying the file extension only

- 
- B. Checking the file MIME type against a whitelist
  - C. Ensuring the uploaded file is not executable on the server
  - D. Allowing all file types but scanning for size

<b>Answer: B,C</b>
--------------------

# Thank You for Trying Our Product

Special 16 USD Discount Coupon: **NSZUBG3X**

**Email:** [support@examsempire.com](mailto:support@examsempire.com)

**Check our Customer Testimonials and ratings  
available on every product page.**

**Visit our website.**

**<https://examsempire.com/>**