

Vulnerability Assessment And Penetration Testing (23CY701)

WORK SHEET

UNIT – 4

Multiple Choice Questions (MCQs)

- OWASP stands for:
 - Open Worldwide Application Security Project
 - Online Web Application Security Program
 - Open Web Access Security Project
 - Online Worldwide Security Platform
- SQL Injection targets:
 - Browser
 - Database
 - Router
 - Switch
- XSS stands for:
 - Cross Server Security
 - Cross-Site Scripting
 - Cross System Scan
 - Extended Security Service
- Broken Access Control may lead to:
 - Authorized Access
 - Unauthorized Access
 - Data Compression
 - Data Backup
- SSRF stands for:
 - Secure Server Request Framework
 - Server-Side Request Forgery
 - Security Service Request Function
 - System Server Routing Function
- Which XSS type is stored in a database?
 - Reflected
 - Stored
 - DOM
 - Hybrid
- Cryptographic failures mainly affect:
 - Encryption
 - Routing
 - Switching
 - Cabling
- Security Misconfiguration includes:
 - Strong Passwords
 - Default Passwords
 - MFA
 - Encryption

9. Passive Analysis is:
- Non-Intrusive
 - Exploitative
 - Destructive
 - Offensive

10. Binary Analysis studies:

- Source Code
- Executables
- Databases
- Routers

Fill in the Blanks

- SQL Injection targets _____ systems.
- XSS commonly injects malicious _____.
- OWASP provides guidance on web application _____.
- SSRF tricks a _____ into making requests.
- Stored XSS remains in the _____.
- Input _____ helps prevent injection attacks.
- Output _____ helps prevent XSS.
- Passive Analysis gathers _____ without affecting systems.
- Source Code Analysis examines program _____.
- Binary Analysis is useful when source code is _____.