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PRIME Sem 3 Web Application Security

Q.1 How to get protection from malware?	
A. By anti-malware	B. By proxy servers
C. By adding new toolbars	D. By adding new icons on desktop
Correct Answer: A	
Reference: Book name: Web Application Security, page no 28, Heading 2.4	

Q.2 What is used to apply formatting to xml documents to define its appearance?	
A. PHP	B. Active server pages
C. Hyper Text Markup Language	D. eXtensible Stylesheet Transformation
Correct Answer: D	
Reference: Book name: Web Application Security, page no 10, Heading 1.6.1	

Q.3 Which of the following interaction method is used by 3-tier architecture?	
A. Component-oriented method	B. Platform specific communication methods
C. Message based method	D. Processing method
Correct Answer: A	
Reference: Book name: Web Application Security, page no 12, Heading 1.7	

Q.4 Which of the following is an encryption technique?	
A. Pretty Good Privacy (PGP)	B. Integrity
C. Authorization	D. Firewalls
Correct Answer: A	
Reference: Book name: Web Application Security, page no 2, Heading 1.1	

Q.5 The level of access granted to the user on the system/site is determined using _____	
A. Session IDs	B. Confidentiality
C. authorization	D. IP
Correct Answer: C	
Reference: Book name: Web Application Security, page no 4, Heading 1.4	

Q.6 _____ is a small encrypted file located in the browser directories and used by the Web developers for performing authentication function.	
A. Cookie	B. URL
C. HTTP GET	D. HTTP POST
Correct Answer: A	
Reference: Book name: Web Application Security, page no 8, Heading 1.5.3	

Q.7 HTML is the primary and most commonly used _____ language for web pages.	
A. interpreted	B. compiled
C. scripting	D. markup
Correct Answer: D	
Reference: Book name: Web Application Security, page no 9, Heading 1.6.1	

Q.8 What is the collection of well organized data called?	
A. Database	B. Servers
C. Programming language	D. Web technology
Correct Answer: A	
Reference: Book name: Web Application Security, page no 11, Heading 1.6.3	

Q.9 _____ is used to gather sensitive information, disrupt computer operation, or gain access to unauthorized computer systems.	
A. Malicious software	B. Hardware
C. Operating system	D. Internet protocol
Correct Answer: A	
Reference: Book name: Web Application Security, page no 22, Heading 2.1	

Q.10 The installation of Torjan viruses is done by _____	
A. Dropper	B. Spyware
C. Downloader	D. Logic bomb
Correct Answer: B	
Reference: Book name: Web Application Security, page no 22, Heading 2.1	

Q.11 Which malware replicates itself and create duplication of files?	
A. Worm	B. Virus
C. Adware	D. Key logger
Correct Answer: A	
Reference: Book name: Web Application Security, page no 22, Heading 2.1	

Q.12 Downloader is _____ than Dropper.	
A. weaker	B. stronger
C. larger	D. smaller
Correct Answer: D	
Reference: Book name: Web Application Security, page no 25, Heading 2.3	

Q.13 What does loss of confidentiality define?	
A. Unauthorized reading or copying of information by someone	B. Type of malware
C. A virus	D. Security software
Correct Answer: A	
Reference: Book name: Web Application Security, page no 3, Heading 1.3	

Q.14 What is a set of tools used for gaining and maintaining access to a system by the intruders without user's knowledge called?	
A. Rootkit	B. Trojan Horse
C. Virus	D. Trap door
Correct Answer: A	
Reference: Book name: Web Application Security, page no 23, Heading 2.1	

Q.15 Which virus mutates itself with each infection?	
A. Boot Sector virus	B. File infector virus
C. Polymorphic virus	D. Encrypted virus
Correct Answer: C	
Reference: Book name: Web Application Security, page no 24, Heading 2.2.1	

Q.16 Which of the following statements are true? 1. Presentation tier provides user interface for applications. 2. Solving of mission-critical business problems is done at logic tier. 3. Logic tier components cannot be moved to different locations as they are bound to a specific client. 4. Database tier consists of database servers.	
A. 1,2,3	B. 2,3,4
C. 1,2,4	D. 1,3,4
Correct Answer: C	
Reference: Book name: Web Application Security, page no 13, Heading 1.7.1-1.7.3	

Q.17 What are such cookies called who last only for a single session and are used to store the expiry information?	
A. Persistence cookies	B. Transient cookies
C. Tracking cookie	D. Temporary cookie
Correct Answer: A	
Reference: Book name: Web Application Security, page no 8, Heading 1.5.3	