

TYIT SEM-6 SIC (Security in computing)

Sample Question

- 1) A _____ is a plan of action for how to implement the security remediation plans.
 - a. Planning
 - b. Road
 - c. Roadmap
 - d. Gap Analysis

- 2) _____ is an important asset.
 - a. Information
 - b. Algorithm
 - c. Program
 - d. All of the Above

- 3) _____ Viruses infect the data running on top of an application by using the program's macro or scripting language
 - a. Boot sector
 - b. Macro
 - c. Computer worm
 - d. Trojans
 - e.

- 4) Which one of the following is not an Application layer attack?
 - a. Content Attack
 - b. Buffer overflow
 - c. Packet Sniffing
 - d. Password cracking

5) Adopting encryption techniques improve _____

- a. Performance
- b. Security
- c. Reliability
- d. Longevity

6) Which of the following method is based on tickets ?

- a. Central storage
- b. Kerberos
- c. Challenge and response
- d. One time passwords

7) What is counterpart to authentication called?

- a. Authorization
- b. Privileges
- c. RBAC
- d. Authenticate

8) OLTP stands for__

- a. Online transaction processing
- b. Online termination processing
- c. online transaction precedence
- d. online termination program

9) A trigger is a

- a. stored procedure in a database
- b. automatically invoked if a specific action takes place within a database

- c. does not automatically invoked if a sepacific action takes place within a database
- d. both a and b

10) Database auditing means

- a. keeping a log of data
- b. data modification
- c. usage of permissions
- d. all of the above

11) Virtual terminal protocol supports _____ layer.

- a) Application Layer
- b) Presentation Layer
- c) Physical Layer
- d) Data Link Layer

12) Data Link Layer layer firewall works as a _____

- a) Frame filter
- b) Packet filter
- c) Content filter
- d) Virus filter

13) Hub is Work at which layer ____?

- a) Physical Layer.
- b) Application Layer
- c) Session Layer
- d) Transport Layer

14) HIDS stands for _____

- a. House-based Intrusion Detection System
- b. Host-based Information Detection System
- c. House-based Information Detection System
- d. Host-based Intrusion Detection System

15) _____ provides virtual machines, virtual storage, virtual infrastructure, and other hardware assets.

- a) IaaS
- b) SaaS
- c) PaaS
- d) All of the mentioned

16) Web interface has _____ quick development time than GUI.

- a) Slow
- b) Fast
- c) Medium
- d) Regular

17) One of the following is a disadvantage of custom web administration.

- a) Availability
- b) Encryption
- c) Specific OS
- d) Complex graphics

18) Switches and Firewall come under the category of _____ assets

- a) Technical equipment
- b) Computer equipment
- c) Communication equipment
- d) Security equipment

19) For Intrusion detection _____ is/are used

- a) CCTV cameras
- b) Alarms
- c) Both a and b
- d) Radio Frequency Sensor

20) One of the following comes under the category of Technical equipment

- a) Air-conditioners
- b) Servers
- c) Fax machine
- d) Credit-cards

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