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Announcements

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Course outline

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Unit 2 - Module 2

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Assignment on Module 2

The due date for submitting this assignment has passed. **Due on 2015-01-31, 12:00 IST.**

Submitted assignment

1) Choose the right course of action once you feel your mail account is compromised? **1 point**

- Delete the account
- Logout and never open again
- Do nothing, since no important message is there
- Change password immediately and also change the credentials of all account that could have got compromised because of this

No, the answer is incorrect.

Score: 0

Accepted Answers:

Change password immediately and also change the credentials of all account that could have got compromised because of this

2) Use of Internet attacks in terrorist activities is termed as **1 point**

- Internet-attack
- National attack
- Cyberterrorism
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Cyberterrorism

3) Choose the famous Windows Trojan horse which aids Identity theft **1 point**

- Zeus
- Bliss
- Morris
- Alice

No, the answer is incorrect.

Score: 0

Accepted Answers:

Zeus

4) An application used to log user's key stroke **1 point**

- Spyware
- Keyloggers

(Application and Data level security) - VII

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- Rootkits
- Mobile malware

No, the answer is incorrect.

Score: 0

Accepted Answers:

Keyloggers

5) The country which produces the maximum amount of email spams

1 point

- US
- India
- China
- Brazil

No, the answer is incorrect.

Score: 0

Accepted Answers:

US

6) Kismet is a

1 point

- Antivirus software
- Anti spyware software
- Wireless network hacking tool
- None of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Wireless network hacking tool

7) Choose good practices in securely handling emails? Choose all appropriate ones

1 point

- View emails as text
- Automatically open attachments
- Delete chain emails and junk email
- Provide the account number and password of your accounts only through emails

No, the answer is incorrect.

Score: 0

Accepted Answers:

View emails as text

Delete chain emails and junk email

8) Pick out the Cloud storage service

1 point

- Dropbox
- I-Cloud
- One-Drive
- All of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the Above

9) The process of more than one client sharing a cloud service

1 point

- Multitenancy
- Private cloud
- Hybrid cloud
- None of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Multitenancy

10) Choose all essential characteristics of a good cloud service. Choose all appropriate answers **1 point**

- Broad network access
- Rapid elasticity
- On-demand self service
- Pay-per-Use billing Model

No, the answer is incorrect.

Score: 0

Accepted Answers:

Broad network access

Rapid elasticity

On-demand self service

11)aaS is defined as

1 point

- The capability provided to the consumer is to provision processing, storage, networks, and other fundamental computing resources
- The capability provided to the consumer is to deploy onto the cloud infrastructure consumer created or acquired applications created using programming languages and tools supported by the provider
- The capability provided to the consumer is to use the provider's applications running on a cloud infrastructure
- All of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

The capability provided to the consumer is to provision processing, storage, networks, and other fundamental computing resources

12) Which could be rated as the biggest problem in adopting cloud service

1 point

- Security
- Integration
- Customisation
- Cost

No, the answer is incorrect.

Score: 0

Accepted Answers:

Security

13) True or False : In IaaS Cloud Model the Server would be in Client' Control

1 point

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

False

14) Pick out the wrong statement ?

1 point

- In PaaS service model the Client has full liberty and controls on the apps running
- In SaaS service model the Client uses the services provided on the cloud
- Both a and b
- None of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

In PaaS service model the Client has full liberty and controls on the apps running

15) True or False: An insecure Network can help attacker launch DoS attack on a cloud system, especially in public network? **1 point**

- True
- False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

16) Choose the desirable properties of a device accessing the cloud **1 point**

- Strong authentication mechanisms
- Strong isolation between applications
- Cryptographic functionality when traffic confidentiality is required
- All of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the Above

17) DoS stands for **1 point**

- Electrical Denial of Service
- Extreme Denial of Service
- Economic Denial of Sustainability
- None of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Economic Denial of Sustainability

18) Which of these security parameter should be addressed for Data-in-Transit for Cloud **1 point**

- Confidentiality
- Integrity
- Availability
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

Confidentiality

Integrity

19) Which of these security parameter should be addressed at Data-at-rest in Cloud **1 point**

- Confidentiality
- Integrity
- Availability
- All of the above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the above

20) True or False: Google's Privacy policy allows it to collect information about users' location **1 point**

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

21) True or False: Data Remanance will become a security issue if Destruction is not handled properly **1 point**

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:

True

22) Choose all objectives of IT Governance **1 point**

- Alignment of IT with the enterprise and realization of the promised benefits
 Use of IT to enable the enterprise by exploiting opportunities and maximizing benefits
 Responsible use of IT resources
 Appropriate management of IT-related risks

No, the answer is incorrect.

Score: 0

Accepted Answers:

Alignment of IT with the enterprise and realization of the promised benefits

Use of IT to enable the enterprise by exploiting opportunities and maximizing benefits

Responsible use of IT resources

Appropriate management of IT-related risks

23) The Penal Section that deals with breach of confidentiality and privacy **1 point**

- 66
 77
 72
 67

No, the answer is incorrect.

Score: 0

Accepted Answers:

72

24) The Penal Section that deals with the punishment of publishing or transmitting obscene material in electronic form **1 point**

- 66
 77
 72
 67

No, the answer is incorrect.

Score: 0

Accepted Answers:

67

25) From The Options given below select all features that point to a phishing e-mail? **1 point**

- If mail is asking for a reply with some personal information
 Link which redirects to a https secure page for password reset
 Questions asking you to verify or update your account else ts will result in account suspension

- Both a & c

No, the answer is incorrect.

Score: 0

Accepted Answers:

Both a & c

26) Which of the following is a worm?

1 point

- W32/Sober-Z
 W32/Netsky-P
 W32/Zafi-B
 All of the Above

No, the answer is incorrect.

Score: 0

Accepted Answers:

All of the Above

27) What does W32/Sober-Z do to your System

1 point

- Delete all accounts
 Encrypt the Hard Disk
 Downloads code from Internet
 Removes hard Drive partitions

No, the answer is incorrect.

Score: 0

Accepted Answers:

Downloads code from Internet

28) W32/Netsky affects which operating system

1 point

- Windows
 Linux
 Android
 Mac

No, the answer is incorrect.

Score: 0

Accepted Answers:

Windows

29) From the Choices pick out all modules that could be included in a Security Bundle software package **1 point**

- Anti-virus
 Firewall
 Operating System
 Anti-spyware

No, the answer is incorrect.

Score: 0

Accepted Answers:

Anti-virus

Firewall

Anti-spyware

30) True or False: Content filtering/Prudential Control software is often included in a security bundle package as it could prevent novice users exposed by attackers **1 point**

1 point

- True
 False

No, the answer is incorrect.

Score: 0

Accepted Answers:*True*

31 Pick out the security suite that is offered by Symantec?

1 point

- Internet Security Suite
- eTrust EZ Armor
- PC-cillian Internet Security
- Norton Internet Security

No, the answer is incorrect.**Score: 0****Accepted Answers:***Norton Internet Security*

32 Pick out the wrong statement about Personal Firewall?

1 point

- Its installed at end users' PC
- Permits or denies communications based on a security policy the user sets
- Firewall can help prevent users from opening phishing sites
- Firewalls can detect spywares running in users' system

No, the answer is incorrect.**Score: 0****Accepted Answers:***Firewalls can detect spywares running in users' system*33 True or False: Freewares are all Open Source Softwares, Which are sold to end users free of **1 point** charge.

- True
- False

No, the answer is incorrect.**Score: 0****Accepted Answers:***False*

34 True or False :SaaS Service model can only be used in Private Cloud?

1 point

- True
- False

No, the answer is incorrect.**Score: 0****Accepted Answers:***False*

35 Should the file storage structure of a cloud be shared with all clients in a Multitenancy model?

1 point

- Yes
- No

No, the answer is incorrect.**Score: 0****Accepted Answers:***No*

36 True or False: Zero Knowledge Proof would help to increase the trust of clients in a cloud storage.

1 point

- True
- False

No, the answer is incorrect.**Score: 0**

Accepted Answers:*True*

37)The issue(s) with Availability in cloud is. Select all appropriate choices

1 point

- Fear of loss of data
- Unknown if computation went correctly in cloud
- Denial of Service attack
- Proper Scaling on demand

No, the answer is incorrect.**Score: 0****Accepted Answers:***Denial of Service attack**Proper Scaling on demand*

38)In the scale of data-exposed which of the following could be the maximum intensity phishing in a Multitenancy Cloud

1 point

- An employee in a client phished
- A client A's all employee phished
- Cloud Administrator
- The largest client in terms of employees phished

No, the answer is incorrect.**Score: 0****Accepted Answers:***Cloud Administrator*

39)True or False:Identifying the Assets and potential attackers are important for generating a threat Model

1 point

- True
- False

No, the answer is incorrect.**Score: 0****Accepted Answers:***True*

40)Choose all false statement(s) about an attacker trying to hack a cloud network

1 point

- He can determine where in the cloud infrastructure an instance is located
- He cannot determine if two instances are co-resident on the same physical machine
- Adversary launching instances cloud be co-resident with other user instances
- All of the Above

No, the answer is incorrect.**Score: 0****Accepted Answers:***He cannot determine if two instances are co-resident on the same physical machine*Previous PageEnd

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Funded by

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