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
Rootkits
Mobile malware

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

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

- US
- India
- China
- Brazil

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

6) Kismet is a

- 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

- 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

- 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

- Multitenancy
- Private cloud
- Hybrid cloud
- None of the Above
No, the answer is incorrect.  
Score: 0  
Accepted Answers:  
Multitenancy

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

IaaS 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

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

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

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
Introduction to Information Security – I - - Unit 2 - Unit 2 - Module 2

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?  

- True
- False

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

16) Choose the desirable properties of a device accessing the cloud

- 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) EDoS stands for

- 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-Transist for Cloud

- 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

- 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

- True
- False

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

21) True or False: Data Remanence will become a security issue if Destruction is not handled properly

- True
- False

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

22) Choose all objectives of IT Governance

- 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

- 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

- 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?

- 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 it will result in account suspension

- True
- False

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

26. Which of the following is a worm? 
   - W32/Sober-Z 
   - W32/Netsky-P 
   - W32/Zafi-B 
   - All of the Above 
   No, the answer is incorrect. 
   Accepted Answers: 
   All of the Above 

27. What does W32/Sober-Z do to your System? 
   - Delete all accounts 
   - Encrypt the Hard Disk 
   - Downloads code from Internet 
   - Removes hard Drive partitions 
   No, the answer is incorrect. 
   Accepted Answers: 
   Downloads code from Internet 

28. W32/Netsky affects which operating system? 
   - Windows 
   - Linux 
   - Android 
   - Mac 
   No, the answer is incorrect. 
   Accepted Answers: 
   Windows 

29. From the Choices pick out all modules that could be included in a Security Bundle software package. 
   - Anti-virus 
   - Firewall 
   - Operating System 
   - Anti-spyware 
   No, the answer is incorrect. 
   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. 
   - True 
   - False 
   No, the answer is incorrect. 
   Accepted Answers: 
   True
31. **Pick out the security suite that is offered by Symantec**?

   - 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**?

   - 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 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?**

   - 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?**

   - 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.**

   - True
   - False

   **No, the answer is incorrect.**
   **Score: 0**
37. The issue(s) with Availability in cloud is. Select all appropriate choices

- 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

- 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

- 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

- 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