Question - 1
Cyber Security

Information Technology Act ITA was amended in

○ 2000

○ 2008

○ 2004

○ 2012

Question - 2
Cyber Security

A _____ is a document that grant the holder exclusive right on an invention for fixed number of years.

○ Copy Right

○ Patent

○ Trade Mark

○ Trade Secret

Question - 3
Cyber Security

the scrambling of code is known as

○ encryption

○ scrambling

○ password proofing

○ all options apply

Question - 4
Cyber Security

Which among given is a Bluetooth hacking tool?

⊘ Help

- ○ Bluejacking
- ○ Blue bugging
- ○ Car whispering
- ○ All options apply

Question - 5
Cyber Security

Which of the following is not a general guideline for password policies?

- ○ Password should only be shared with close friends
- ○

Login sessions should be suspended after 15 minutes of inactivity

- ○ Password should not be alphanumeric
- ○ Both 1 and 2 are not general guidelines

Question - 6
Cyber Security

We can categorize threats as:

- ○ Passive Attack
- ○ Active Attack
- ○ Both Active Attack and Passive Attack
- ○ Neither Active Attack Nor Passive Attack

Question - 7
Cyber Security

The mechanism is used to protect private networks from outside attack is called

- ○ Firewall
- ○ Antivirus
- ○ Digital signature
- ○ Formatting

Question - 8
Cyber Security

Which of the following is issued online for use over the Internet and is stored in an electronic device such as chip card or computer memory?

○ Hard cash

○ Business card

○ E-cash

○ E-card

Question - 9
Cyber Security

One day while working on your system you receive an email from an organization asking that you verify your account information within 12 hours, or your account will be closed, the best thing to do is

○ Reply to the email asking them why this information is required

○ Reply to the email with the information asked for

○ Report the email to the actual organization and then delete the email

○ None applies

Question - 10
Cyber Security

_____ is a type of virus which effect/ infects the storage media on which OS is stored.

○ Boot Sector Virus

○ Program Virus

○ Multipartite Virus

○ Stealth Virus

Question - 11
Cyber Security

_____ is the criminal practice of using social engineering over telephonic

○ phishing

○ mishing

vishing

smishing

Question - 12
Cyber Security

Which of the following protocol is used in access the web

○ SMTP

○ HTTP

○ POP3

○ IMAP

Question - 13
Cyber Security

_____ is tool installed on your computer to detect the presence of a key logger

○ PC key logger

○ Software key logger

○ hardware key logger

○ None applies

Question - 14
Cyber Security

A SQL injection attack may be used to

○ change number of columns in a table

○ read a row in a table

○ change column name in a table

○ none of these

Question - 15
Cyber Security

The purpose of digital signature is/are

- ◯ verify sender
- ◯ prove integrity of message
- ◯ prevent sender from disowing the message
- ◯ all of the options apply

Question - 16
Cyber Security

_____is a preparation towards preattack

- ◯ Passive attack
- ◯ Active attack
- ◯ Reconnaissance
- ◯ none applies

Question - 17
Cyber Security

DDoS stand for

- ◯ Distributed denial of service attack
- ◯ Digital data output spoit
- ◯ Damaging downtime of system
- ◯ None of these

Question - 18
Cyber Security

When the control of a website is taken by an attacker is considered as

- ◯ Data Didding
- ◯ Salami
- ◯ Web theft
- ◯ Web Jacking

Question - 19
Cyber Security

How are viruses spread?

○ Through Firewall

○ Downloading infected programs and files from internet

○ Garbled information

○ Installing anti-virus

Question - 20
Cyber Security

Network administrator must do _____ to protect a wireless network.

○ MAC address filtering

○ Disabling SSID

○ Authentication

○ All of the options applies

Question - 21
Cyber Security

Gaining unauthorized access to a computer system would fall under which category of computer crime?

○ Hacking

○ Theft of Service

○ Destruction of data & Software

○ Data Theft

Question - 22
Cyber Security

.... is the simple process of intercepting wireless data that is broadcasted on unsecured network.

○ Spoofing

○ Sniffing

○ Spamming

○ None of the options applies

Question - 23
Cyber Security

A digital certificate is used to bind

- ◯ A person's public key to his private key
- ◯ A person's public key to his identity
- ◯ A person's private key to his identity
- ◯ A person's signature to his private key

Question - 24
Cyber Security

Which term best describes the type of attack that makes it possible to deny the service of a server using multiple computers from different geographical locations

- ◯ Buffer overflow
- ◯ DoS
- ◯ DDos
- ◯ None applies

Question - 25
Cyber Security

Which term best describes the type of attack that makes it possible to deny the service of a server using multiple computers from different geographical locations?

- ◯ Butter Over flow
- ◯ DoS
- ◯ Man in Middle
- ◯ None of the options apply

Question - 26
Cyber Security

_____ is the science of transforming information into a secure form so that unauthorized users cannot access it.

○ steganography

○ cryptography

○ Biography

○ Angiography

Question - 27
Cyber Security

.... is the science of transforming information into a secure form so that unauthorized users cannot access it.

○ steganography

○ cryptography

○ neither cryptography nor steganography

○ both cryptography and steganography

Question - 28
Cyber Security

Which of the following is independent malicious program that need not any host program?

○ Trap doors

○ Trojan Horse

○ Virus

○ Worm

Question - 29
Cyber Security

A counter-measure to eavesdropping of the communication link is the use

○ A cryptography checksum

○ Encryption

○ A login name and password

○ Fake Identity

Question - 30
Cyber Security

Which of the following is /are true forms of malware:

○ A worm attaches itself to a file or program

○ A Trojan's stand-alone program

○ A virus doesn't necessarily replicate

○ All of the options apply

Question - 31
Cyber Security

Difference between Data Integrity and Data Security is

○

Limiting physical access to computer systems; assigning passwords to users

○

Consistent, accurate and reliable data; protection of data from unauthorized access

○ Encryption; Audit trails

○

Distributing work to preserve integrity; installing system passwords

Question - 32
Cyber Security

Poorly designed social networking sites are specially vulnerable to

○ Buffer overflow attack

○ SQL injection attack

○ Non-persistence cross side scripting attack

○ Persistent cross side scripting attack

Question - 33
Cyber Security

a piece of software that replaces the process management capabilites of a system in order to hide malware

○ worm

○ logic bomb

○ rootkit

○ hoax

Question - 34
Cyber Security

The attacker usually installs the sniffers on the wireless network and conduct activity such as:

○ Detection of SSID

○ Collecting MAC address

○ Collecting frame to creak WEP

○ All options apply

Question - 35
Cyber Security

_____ are software programs usually installed on a computer to record every key stroke

○ Key stroker

○ Key logger

○ Software key logger

○ Hardware key logger

Question - 36
Cyber Security

One day while working on your system you receive an email from an organization asking that you verify your CREDIT CARD DETAILS asap,or your account will be closed, the best thing to do it ?

○

Reply to the email asking them why this information is required

○ Reply to email with the information asked for

○

Report the email to the actual organization and then delete the email

○ none applies

Question - 37
Cyber Security

_____ is the simple process of intercepting wireless data that is broadcasted on unsecured network.

- ○ Spoofing
- ○ Sniffing
- ○ Spamming
- ○ None of the options apply

Question - 38
Cyber Security

A small hardware device or a program that monitors each keystroke a user types on the computer's keyboard.

- ○ Keyboard
- ○ PRIVATE KEY
- ○ KEYLOGGER
- ○ PUBLIC KEY

Question - 39
Cyber Security

When a logic bomb is activated by time-related event, it is known as:

- ○ Time-related bomb sequence
- ○ Virus
- ○ Time Bomb
- ○ Worms

Question - 40
Cyber Security

An expectation of loss due to threat is known as

- ○ security policy
- ○ risk
- ○ Attack

○ countermeasure

○ countermeasure