1...>name a type of malware which do not replicate themselves?

virus

worm

keylogger

trojan horse

ans= c

2...>in encryption, when data is broken into several units of vary int sizes (dependent on algorithm) and the encryption is applied to those chunks of data, what type of algorithm is that called?

Symmetric encryption algorithm

Elliptic curve

block cipher

all of the above

ans= c

3...>when data is encapsulated ,which is the correct order?

data,frame,packet,segment,bit

segment,data,packet,frame,bit

data,segment,packet,frame,bit

data,segment,frame,packet,bit

ans= c

4...>a file has its extension as .exe, can it be infected with file infecting virus?

Yes

No

It can be infected with boot sector virus

cant say

ans= a

5...>what is the central device in star topology

STP server

Hub/switch

PDC

ROuter

ans= b

6...>which statement is true for ethical hacking?

it is a penetration testing/white hat hacking involving tools ,tricks and technical used

it is not performed with target

it cannot ensure that vendors

none above

ans=a

7...>which command is used to reboot the Cisco PIX Security Appilication

reboot

restart

boot

reload

ans a

8...>which of the following is a hardware or software solution used to protect a network

from unauthorized access

intrusion detection system

digital certificate

honeypot

firewall

ans= d

9...>which protocol is easier to inspect,TCP or UDP

both

UDP

TCP

no one

ans= c

10...>which of the following best describes a hacker?

A hacker who is skilled in manipulating the phone system

A hacker who is skilled in social engineering

A hacker who is skilled in manipulating the voice over ip(Voip)

A hacker who is skilled in manipulating cryptographic algorithm

ans= b

11...>Threats that may include loss of confidenciality & not of integrity or availability :

Choose one answer.

a. Accidental threats

b. Intentional Threat

c. Passive Threat

d. Active Threat

ans= d

12...>the method used to hide the data is called

Digital certificates

Hashing

Digital signatures

Steganography

ans= d

13....A registry keeps track of

all devices installed

user accounts

all software installed

system tools

ans= c

14...>where will you typically find web and main servers that provide services to internet client?

vlan

proxy server

vpn

dm2

ans= b

15...>which enable password is cryptographically most secure?

A>password which have more character

B>password which have less character

C>enable secret passwords are stored as an MD5 hash which is more secure than the legacy enable password. The

legacy enable passwords should be disabled when nor needed.

D>none of the above

ans= c

16...>A way to secure SAM file is:

NT hash enabling

Hardware locks

BIOS protection enabling

All of the above

ans= a

17...>you are the network administrator for your company. you are preparing tp impliment a new network for a building

your company is currently having constructed. what nerwork devices will you use to control what packets are

allowed to enter or leave your new nerwork and the internet?

firewall

hub

switch

router

ans= a

18...>Black Box testing is depicted by which of the following?

test all features mentioned in the specifications

execute all the statements at least once

execute every branch at least once

test the use of all data objects

ans= a

19..>in encryption when data is broken into several units of varying sizes (dependent on algorithm)and the encryption is applied to those chunks of data what type of algorithm is that called?

Symmetric encryption algorithm

Ellipti curve

Block cipher

All of above

ans= all of the above

20..>who is ultinately responsible for that information is categorized and that specific ? protective measures are taken?

Security Officer

Management

Data Owner

Custodian

ans= a

21..>what is the foundation the botton line of information security within an organization?

security

Training

Information security policies

Threads

ans= c

22...>any cookies used for tracking user

tracking cookie

tracing cookie

adware cookie

trojan cookie

ans= a

23..>A file has its extension as .exe, can it be infected with file infecting virus?

yes

No

it can be infected with boot sector virus

cant say

ans= a

24..>the design of the network is called the network

type

ans= a

25..>the security administrator is viewing the syslog messages stored on an installed security appliance ,what is the maximum number of syslog messages the pix firewl

architecture

server

transmission

l can store with internal buffers?

20

100

350

600

ans= d

26..>what is TLS?

transport layer security

trans layer security

transits lane security

transport layer service

ans= a

27...>what part of AAA determines what activities are allowed for the user?

accounting

authorization

authentication

analyse

ans= b

28...>all of the logon components are located in a file know as

graphical identification and authentication module

MSGINA.DLL

both ot these

none of these

ans= c

29...>in which categary user level data entry fraud belongs

input fraud

output fraud

processing fraud

none of the above

ans= a

30...>ssh uses which port?

21

22

80

25

ans= b

31...>access control is implemented using \_\_\_\_\_\_\_ in windows NT and \_\_\_\_\_\_\_\_ in unix?

access control list and file system

security reference manager and syslog

file system and access control list

syslog and security reference manager

ans= a

32...>you left a floppy disk in the drive after completing your work and reboted the system, it may happen that your system can catch

file infecting virus

stealth virus

boot sector virus

multi parties virus

ans= c

33...>cross site scripting allows attacker to enbed malicious scripts into a vulnerable dynamic page to fool the user.The scripts are

javascript

VB scripts

active X

all of these

ans= d

34...>the default extension for the policy file

OOL

policy

POL

.GP

ans= c

34...>which is the most serious attack due to which need for enhanced security all the more:

denial of service attack

system attack

disclosure of information

nerwork attack

ans= c

35...>which kind of tools encrypts data stored on computer hard disk?

Encryption tools

Cryptographic tools

both

none

ans= a

36...>which encrytion uses a 56-bit to ensure high performance encryption?

3DES

AES

RSA

DES

ans= d

37...>when data is encapsulated ,which is the correct order?

data,frame,packet,segment,bit

segment,data,packet,frame,bit

data,segment,packet,frame,bit

data,segment,frame,packet,bit

ans= c

38...which fo the following commands will display the current ip address and the layer 1 and 2 status of an interface?

show version

show controllers

show runing-config

show ip interface

ans= d

39...in encrytion , when data is broken into several units of varyint sizes(dependent on algorith) and the encryption is applied to those chunks of data, what type of algorithm is that called?

Symmetric encryption algorithm

Elliptic curve

block cipher

all of the above

ans= d

40...What type of algorithm is SHA-1?

A. Asymmetric encryption algorithm

B. Digital signature

C. Hashing algorithm

D. Certificate Authority

Ans.= c