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Assignment-4

The due date for submitting this assignment has passed. **Due on 2015-02-24, 11:59 IST.**

Submitted assignment

1) Which of the following are true   *1 point*

○ LAN is also known as WAN
○ LAN and WAN differ in connectivity type
○ LAN and WAN differ in area they operate
○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
LAN and WAN differ in area they operate

2) Twisted pair cable is an example of which type of Media   *1 point*

○ Physical Media
○ Logical Media
○ Semi-Logical Media
○ Depends on the architecture of the network

No, the answer is incorrect.
Score: 0

Accepted Answers:
Physical Media

3) Bus Topology is   *1 point*

○ All computers are linked by a single line of cable
○ multiple computers are linked to a central computer
○ Each computer or workstation is connected to two other computers
○ Every computer is connected to each other by a single line of cable

No, the answer is incorrect.
Score: 0

Accepted Answers:
All computers are linked by a single line of cable

4) Ring Topology is   *1 point*

○ All computers are linked by a single line of cable
○ multiple computers are linked to a central computer
○ Each computer or workstation is connected to two other computers

○ Every computer is connected to each other by a single line of cable

No, the answer is incorrect.
Score: 0

Accepted Answers:
Each computer or workstation is connected to two other computers

5) scrambling the order of symbols   *1 point*

○ Tranposition
○ Substitution
○ Concealment
○ Aggregation

No, the answer is incorrect.
Score: 0

Accepted Answers:
Tranposition

6) Cryptography is the study of cryptology and cyptanalysis   *1 point*

○ True
○ False

No, the answer is incorrect.
Score: 0

Accepted Answers:
False

7) LAN is   *1 point*

○ Local Area Network
○ Lamp Area Network
○ Lamp Arial Network
○ Loop Area Network

No, the answer is incorrect.
Score: 0

Accepted Answers:
Local Area Network

8) LAN's are   *1 point*

○ a network that spans a small area
○ a network consisting of many VPN's
○ a network that spans a wide geographical area
○ a network which is formed at the gateways

No, the answer is incorrect.
Score: 0

Accepted Answers:
a network that spans a small area

9) Software sharing is   *1 point*

○ One device connected to a network, such as a printer or scanner, can be shared by many others

○ Instead of purchasing and installing a software program, its installed on the servers so that all users can access it

○ Users can work together on group projects by combining the power and capabilities of diverse equipment

○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Instead of purchasing and installing a software program, its installed on the servers so that all users can access it

10)DDos code Installation is done in which phase of adversary planning   *1 point*

○ Scanning
○ System Access
○ Damage
○ Reconnaissance

No, the answer is incorrect.
Score: 0

Accepted Answers:
Damage

11)To achieve data base security a log file is maintained. Which of the following are tracked in it *1 point*

☐ User login/logout
☐ Data accessed
☐ DB created date
☐ Privilage management

No, the answer is incorrect.
Score: 0

Accepted Answers:
User login/logout
Data accessed
Privilage management

12)When new improvements are made to software that is being used which of the tools need   *1 point*
updates

○ Vulnerability Assessment tools
○ Penetration test tools
○ Improving tools
○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Vulnerability Assessment tools

13)Operating system attack used by hacker uses   *1 point*

○ programming errors and buffer overflows
○ OS vulnerabilities through services, ports
○ misconfiguration in systems
○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
All of these

14)The controlling mechanism used to hide real location of a machine   *1 point*

○ Rate control
○ Padding Control
○ Routing Control
○ Firewall

No, the answer is incorrect.
Score: 0

Accepted Answers:

Routing Control

15) Making fake traffic looking like real traffic to prevent DOS attack is called   ***1 point***

- ○ Rate Limiting
- ○ eggressive filtering
- ○ padding
- ○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
padding

16) SYN flood is an example of   ***1 point***

- ○ Wire tapping
- ○ Impersonation
- ○ Denial of Service
- ○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Denial of Service

17) Phase-1 of Disaster Recovery Plan in application security is   ***1 point***

- ○ Disaster Detection
- ○ Disaster Planning
- ○ Disaster Prevention
- ○ Disaster Document Initiation

No, the answer is incorrect.
Score: 0

Accepted Answers:
Disaster Prevention

18) which of the following statement is false : s1: security is a process s2: Security is a balance   ***1 point***
between protection and availability s3: Protecting Information assets is the only consideration of security
s4: There should be a balance between security and usability

- ☐ s1
- ☐ s2
- ☐ s3
- ☐ s4

No, the answer is incorrect.
Score: 0

Accepted Answers:
s3

19) Which of the following are not functions of firewall   ***1 point***

- ○ It provides perimeter defence
- ○ Itself immune to penetration
- ○ It encrypts data transmitting in and out
- ○ Only authorized traffic is allowed

No, the answer is incorrect.
Score: 0

Accepted Answers:
It encrypts data transmitting in and out

20) FTP belongs to which layer   ***1 point***

○ Application
○ Data Link Layer
○ Logical Link Layer
○ Network layer

No, the answer is incorrect.
Score: 0

Accepted Answers:
Application

21)Following is used to allow communication between two similar networks   *1 point*

○ Roters
○ Gateway
○ Repeaters
○ Bridge

No, the answer is incorrect.
Score: 0

Accepted Answers:
Bridge

22)The connection from computer to modem consists of _____ pulses and modem to   *1 point*
telephone are _____ pulses

○ Analog , Digital
○ Digital, Analog
○ Digital, Digital
○ Analog, Analog

No, the answer is incorrect.
Score: 0

Accepted Answers:
Digital, Analog

23)Modem stands for   *1 point*

○ Modem Demodulator
○ Modem Demodem
○ Modulator Demodulator
○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Modulator Demodulator

24)Standard OSI model consists of how many layers   *1 point*

○ 5
○ 6
○ 7
○ 8

No, the answer is incorrect.
Score: 0

Accepted Answers:
7

25)Which of the following is correct order from bottom to top in OSI layer model   *1 point*

○ Physical, Link, Network, Transport, Session, Presentation, Application
○ Physical Network, Link, Transport, presentation, session, Application
○ Application, Presentation, Session, Transport, Network, Link, Physical

○ Application, Presentation, Session, Transport, Link, Network, Physical

No, the answer is incorrect.
Score: 0

Accepted Answers:
Physical, Link, Network, Transport, Session, Presentation, Application

26)Inappropriate delivery of messages and reading messages at an intermediate gateway violates   *1 point*

○ Individuality
○ Confidentiality
○ Integrity
○ All of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Confidentiality

27)Passive wiretapping is   *1 point*

○ Actively listening in illicitly on conversations
○ Actively listening to all traffic on a broadcast medium
○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
Actively listening in illicitly on conversations

28)Wiretapping, Impersonation, Denial of service attacks are examples of   *1 point*

○ network protocols
○ encryption algorithms
○ threats to networks
○ wireless technologies

No, the answer is incorrect.
Score: 0

Accepted Answers:
threats to networks

29)Which of the following protocol is used for transmitting files   *1 point*

○ FTP
○ FMTP
○ FFTP
○ SMTP

No, the answer is incorrect.
Score: 0

Accepted Answers:
FTP

30)TCP/IP is   *1 point*

○ Transmission Control Protocol/Internet Protocol
○ Transmission Control Policy/Internet Policy
○ Threshold Control Protocol/Internet Protocol
○ Telnet Communication Protocol/Internet Protocol

No, the answer is incorrect.
Score: 0

Accepted Answers:

Transmission Control Protocol/Internet Protocol

31) Communication channels are essential because   *1 point*

- ○ People need to communicate
- ○ transfer of data needs some link to be transmitted
- ○ Transfer of encrypted data needs to be done through communication channels and normal data doesn't need communication channels
- ○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
transfer of data needs some link to be transmitted

32) Choose the costs associated with code review 1 in SAMM? choose all correct ones   *1 point*

- ☐ Research and selection of code analysis solution
- ☐ Build out or license of code review checklists
- ☐ Ongoing project overhead from code review activities of high-risk code
- ☐ Initial cost and maintenance of automation integration

No, the answer is incorrect.
Score: 0

Accepted Answers:
Build out or license of code review checklists
Ongoing project overhead from code review activities of high-risk code

33) Coaxial cable is   *1 point*

- ○ It consists of two independently insulated wires curled around each other
- ○ It consists of an insulated center wire grounded by a shield of braided wire
- ○ It consists of hundreds of clear fiberglass threads
- ○ None of these

No, the answer is incorrect.
Score: 0

Accepted Answers:
It consists of an insulated center wire grounded by a shield of braided wire

34) Networks are classified on the basis of which of the following   *1 point*

- ○ Topology, Protocol, Architecture
- ○ Topology, Privacy, Architecture
- ○ Transmission, Privacy, Architecture
- ○ Transmission, Protocol, Allowance

No, the answer is incorrect.
Score: 0

Accepted Answers:
Topology, Protocol, Architecture

35) Which of the following is used for wireless LAN technology   *1 point*

- ○ 802.1
- ○ 802.11
- ○ 802.111
- ○ 802.1e

No, the answer is incorrect.
Score: 0

Accepted Answers:
802.11

36) Hub is   *1 point*

○ electronic device used in a lan to link group of computers.
○ electronic device used to connect two group of networks.
○ electronic device that amplifies signals
○ electronic device that allows communication between dissimilar networks.

No, the answer is incorrect.
Score: 0

Accepted Answers:
electronic device used in a lan to link group of computers.

37) What is a protocol　　　　　　　　　　　　　　　　　　　　　　*1 point*

○ Agreed set of rules and procedures for transmitting data between two or more devices
○ A physical media provided by network provider for transmitting data between two or more devices
○ An Encryption method provided by Administrator for transmitting data between two or more devices
○ Privacy Policies administered by owners for transmission of data between two or more devices

No, the answer is incorrect.
Score: 0

Accepted Answers:
Agreed set of rules and procedures for transmitting data between two or more devices

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