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

- 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

- 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

- 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

- 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

**No, the answer is incorrect.**

**Score:** 0

**Accepted Answers:**

*All computers are linked by a single line of cable*
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

- Tranposition
- Substitution
- Concealment
- Aggregation

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

6) Cryptography is the study of cryptology and cyptanalysis

- True
- False

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

7) LAN is

- 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

- 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

- 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, it's installed on the servers so that all users can access it

10) DDos code Installation is done in which phase of adversary planning  
- 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?  
- User login/logout
- Data accessed
- DB created date
- Privilege management

No, the answer is incorrect.  
Score: 0

Accepted Answers: 

User login/logout  
Data accessed  
Privilege management

12) When new improvements are made to software that is being used which of the tools need 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  
- 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  
- 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

- Rate Limiting
- aggressive filtering
- padding
- None of these

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

16) SYN flood is an example of

- 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

- 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 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

- 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

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

Following is used to allow communication between two similar networks

- Roters
- Gateway
- Repeaters
- Bridge

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

The connection from computer to modem consists of ______ pulses and modem to telephone are ______ pulses

- Analog, Digital
- Digital, Analog
- Digital, Digital
- Analog, Analog

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

Modem stands for

- Modem Demodulator
- Modem Demodem
- Modulator Demodulator
- None of these

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

Standard OSI model consists of how many layers

- 5
- 6
- 7
- 8

No, the answer is incorrect.
Score: 0
Accepted Answers:
7

Which of the following is correct order from bottom to top in OSI layer model
26) An inappropriate delivery of messages and reading messages at an intermediate gateway violates
- Individuality
- Confidentiality
- Integrity
- All of these

No, the answer is incorrect.
Score: 0
Approved Answers:
- Physical, Link, Network, Transport, Session, Presentation, Application

27) Passive wiretapping is
- Actively listening in illicity on conversations
- Actively listening to all traffic on a broadcast medium
- None of these

No, the answer is incorrect.
Score: 0
Approved Answers:
- Actively listening in illicity on conversations

28) Wiretapping, Impersonation, Denial of service attacks are examples of
- network protocols
- encryption algorithms
- threats to networks
- wireless technologies

No, the answer is incorrect.
Score: 0
Approved Answers:
- threats to networks

29) Which of the following protocol is used for transmitting files
- FTP
- FMTP
- FFTP
- SMTP

No, the answer is incorrect.
Score: 0
Approved Answers:
- FTP

30) TCP/IP is
- 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
Approved Answers:
Transmission Control Protocol/Internet Protocol

31) Communication channels are essential because

- 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

- 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

- 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

- 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

- 802.1
- 802.11
- 802.11b
- 802.1e

No, the answer is incorrect.
Score: 0
Accepted Answers:
* 802.11

36) Hub is

1 point
What is a protocol

- 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