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CS610 Solved Grand Quiz 2020

Question No 1

_____ is designed to detect transmission errors, send one extra bit of information with each character.

Select Correct Option

- ✓ Checksum
- ✓ CRC
- ✓ **Parity**.....(For More Visit VUStudents.pk)
- ✓ VRC

Question No 2

The _____ of errors is difficult than the _____ of errors.

Select Correct Option

- ✓ **Correction, detection**.....(For More Visit VUStudents.pk)
- ✓ Detection, correction
- ✓ Correction, creation
- ✓ Detection, manipulation

Question No 3

The recent executed instruction _____ in temporal aspect of the locality of reference.

Select Correct Option

- ✓ Wont be executed soon
- ✓ Is temporarily not referenced
- ✓ **Will be executed soon again**.....(For More Visit VUStudents.pk)
- ✓ Will be showing the final results

Question No 4

ATM uses the concept of _____ networking.

Select Correct Option

- ✓ **Connection-oriented**.....(For More Visit VUStudents.pk)
- ✓ Connection-less
- ✓ Connected
- ✓ Wired



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Question No 5

As a result of ARPA research, the first network was established which was named as _____.

Select Correct Option

- ✓ INTERNETWORKING
- ✓ **ARPNET**.....(For More Visit VUStudents.pk)
- ✓ ARPNET
- ✓ PACKET NETWORK

Question No 6

The _____ of errors is easier than the _____ of errors.

Select Correct Option

- ✓ Correction, detection
- ✓ **Detection, correction**.....(For More Visit VUStudents.pk)
- ✓ Correction, creation
- ✓ Detection, manipulation

Question No 7

_____ addresses are used in an ethernet frame.

Select Correct Option

- ✓ **IP**.....(For More Visit VUStudents.pk)
- ✓ Port
- ✓ Logical
- ✓ MAC

Question No 8

Even Parity can be used to check for _____ bit/bits of errors.

Select Correct Option

- ✓ **1**.....(For More Visit VUStudents.pk)
- ✓ 2
- ✓ 3
- ✓ 0





Question No 9

_____ is the most popular wiring scheme because of lowest cost.

Select Correct Option

- ✓ 5 Base T
- ✓ **10 Base T**.....(For More Visit VUStudents.pk)
- ✓ 100 Base T
- ✓ 1000 Base T

Question No 10

In which topology bi-directional communication links among each link exists.

Select Correct Option

- ✓ Star
- ✓ Bus
- ✓ **Ring**.....(For More Visit VUStudents.pk)
- ✓ Mesh

Question No 11

A network with_____ jitter takes much longer to deliver some packets than others.

Select Correct Option

- ✓ Zero
- ✓ **High**.....(For More Visit VUStudents.pk)
- ✓ Low
- ✓ Moderate

Question No 12

What is the largest network in existence?

Select Correct Option

- ✓ **The Internet**.....(For More Visit VUStudents.pk)
- ✓ A PAN
- ✓ A Fog
- ✓ Edge Network





Question No 13

Missing _____ in a frame indicates receiving computer missed beginning of the message.

Select Correct Option

- ✓ eot
- ✓ **soh**.....(For More Visit VUStudents.pk)
- ✓ sot
- ✓ eoh

Question No 14

In a ping command result time denotes the _____.

Select Correct Option

- ✓ TLT
- ✓ **TTL**.....(For More Visit VUStudents.pk)
- ✓ BRT
- ✓ RTT

Question No 15

VPNs connection are sometimes called _____.

Select Correct Option

- ✓ **Tunnels**.....(For More Visit VUStudents.pk)
- ✓ Open networking
- ✓ Routing
- ✓ Public Network

Question No 16

Source independence phenomenon allows fast and efficient _____.

Select Correct Option

- ✓ Source addressing
- ✓ **Routing**.....(For More Visit VUStudents.pk)
- ✓ Packet switching
- ✓ Store and forward





Question No 17

10Base-T Ethernet is often called a _____.

Select Correct Option

- ✓ Ring shaped star
- ✓ Ring shaped bus
- ✓ **Star shaped bus**.....(For More Visit VUStudents.pk)
- ✓ Star shaped ring

Question No 18

LAN interface hardware obeys _____ access rule.

Select Correct Option

- ✓ **CSMA/CD**.....(For More Visit VUStudents.pk)
- ✓ Round Robin
- ✓ First come first served
- ✓ High priority

Question No 19

The number of connections needed for N computer in direct point to point communication is equal to:

Select Correct Option

- ✓ N (N-1)
- ✓ **$(N^2-N)/2$**(For More Visit VUStudents.pk)
- ✓ N-1
- ✓ N^2

Question No 20

An ATM network is built from interconnected _____.

Select Correct Option

- ✓ Bridges
- ✓ Virtual Circuits
- ✓ **ATM switches**.....(For More Visit VUStudents.pk)
- ✓ LAN





Question No 21

If a hub is used to connect many computers on a LAN, then only _____ computers can communicate at a given time.

Select Correct Option

- ✓ Three
- ✓ **Two**.....(For More Visit VUStudents.pk)
- ✓ Four
- ✓ One

Question No 22

Which one is a method for building routing tables?

Select Correct Option

- ✓ Program
- ✓ **Graph Algorithm**.....(For More Visit VUStudents.pk)
- ✓ Store and forward
- ✓ Manual entry

Question No 23

When there is heavy traffic on the network, the queuing time is _____.

Select Correct Option

- ✓ Zero
- ✓ Remains the same
- ✓ Decreases
- ✓ **Increases**.....(For More Visit VUStudents.pk)

Question No 24

_____ was especially most concerned about the lack of highly powered computers.

Select Correct Option

- ✓ ARPA
- ✓ **IEEE**.....(For More Visit VUStudents.pk)
- ✓ IEFT
- ✓ PTA





Question No 25

A _____ relies on the hardware manufacturer to assign a unique physical address to each network interface.

Select Correct Option

- Static addressing scheme**.....(For More Visit VUStudents.pk)
- Configurable addressing scheme
- Dynamic addressing scheme
- None of the given

Question No 26

In a ping command result, time denotes the _____.

Select Correct Option

- TLT
- TTL**.....(For More Visit VUStudents.pk)
- BRT
- RTT

Question No 27

Which of the following task is not done by the second layer of the OSI model?

Select Correct Option

- Flow control**.....(For More Visit VUStudents.pk)
- Framing
- Channel coding
- Error control

Question No 28

ATM header is about _____ of the cell.

Select Correct Option

- 5%
- 10%**.....(For More Visit VUStudents.pk)
- 20%
- 25%





Question No 29

_____ can't be guaranteed with variable length packets as easily as it can with fixed length cells.

Select Correct Option

- ✓ Error
- ✓ Noise
- ✓ **Quality Service**.....(For More Visit VUStudents.pk)
- ✓ None of the given

Question No 30

Parity bit can detect _____ error(s).

Select Correct Option

- ✓ 4
- ✓ 3
- ✓ 2
- ✓ **1**.....(For More Visit VUStudents.pk)

THE END

