Come and join us at WebLyceum

For Past Papers, Quiz, Assignments, GDBs, Video Lectures etc

Go to http://www.weblyceum.com and click Register

In Case of any Problem Contact Administrators

Rana Muhammad Safdar (rana.sfdr@gmail.com)

Bilal Farooq (bilal.zaheem@gmail.com)

Come and join us at VU Social

For Non-Study Material Sharing, Chatting, etc,

Go to http://www.vusocial.com and click Register

(Weblyceum is not responsible for any solved content)

Collected and Composed by Bilal Farooq (bilal.zaheem@gmail.com)

FINALTERM EXAMINATION
Fall 2008
CS610- Computer Network

Question No: 1 (Marks: 1) - Please choose one

Computer networks are often called ---------- because they use packet technology.

- ► Ethernet
- ► Switch networks
- ► **Packet networks**
- ► None of the given

Question No: 2 (Marks: 1) - Please choose one

A network uses a ------arranges for computers to be connected in a closed loop.

- ► Star Topology
- ► **Ring Topology**
- ► Bus Topology
- ► None of the given

weblyceum.com
we provide you online...

Question No: 3 (Marks: 1) - Please choose one

An ----------method, the network hardware designers specify how type information is included in the frame and the value use to identify various frame types.

- ► **Explicit frame type**
- ► Ideal frame type
- ► Implicit frame type
- ► None of the given

Question No: 4 (Marks: 1) - Please choose one

An interface for thin Ethernet must have an _____ connector , and must generate signals according to the_____ specification.

- ► RJ-45, 10 Base T
- ► RJ-45, 10 Base 5
- ► **BNC, 10 Base 2**
- ► BNC, 10 Base T

Question No: 5 (Marks: 1) - Please choose one

A Bridge forwards or filters a frame by comparing the information in its address table to the frame's_____

- ► Layer 2 source address
- ► Source node's physical address
- ► **Layer 2 destination address**
- ► Layer 3 destination address

webyceum.com
we provide you online...

Question No: 6 (Marks: 1) - Please choose one

Most WAN systems include a mechanism that can be used to eliminate the common case of duplication routing is called_____

- ► Hierarchal address
- ► Default route
- ► Shortest path
- ► **None of the given** (Supposition)

Question No: 7 (Marks: 1) - Please choose one

_____ of TCP/IP layering model, corresponds to basic network hardware.

► **Physical Layer**
► Network Interface Layer
► Internet Layer
► Transport Layer

Question No: 8 (Marks: 1) - Please choose one

_____ protocols of TCP/IP layering model specify how to ensure reliable transfer.

► Physical Layer
► Network Interface Layer
► Internet Layer
► **Transport Layer**

Question No: 9 (Marks: 1) - Please choose one

_____is called an end-to-end protocol because it provide a connection directly from an application on one computer to an application on a remote computer.

weblyceum.com
we provide you online...

► IP
► UDP
► **TCP**
► None of the given

Question No: 10 (Marks: 1) - Please choose one

_____ uses distance vector approach to define routing

► BGP
► OSPF
► **RIP**
► None of the given

Question No: 11 (Marks: 1) - Please choose one

_____ is ideal in a situation where the group is small and all members are attached to contiguous Local Area Networks.

► **Flood-and -Prune**
► Configuration-and -Tunneling
► Core-Based Discovery

► None of the given

Question No: 12 (Marks: 1) - Please choose one

Router that decrements TTL to __ sends ICMP time exceeded message, with router's address as source address

► 3
► 2
► 1
► **0**

Question No: 13 (Marks: 1) - Please choose one

Protocol addresses are abstractions provided by _____.

weblyceum.com
we provide you online...

► hardware
► **software**
► operating system
► internet

Question No: 14 (Marks: 1) - Please choose one

Although message exchange can be used to bind addresses, sending a request for each binding is hopelessly inefficient.

► **True**
► False

Question No: 15 (Marks: 1) - Please choose one

ARP is almost always used to bind a ___-bit IP address to a ___-bit Ethernet address.

► **32, 48**

► 24, 32
► 32, 64
► 32, 128

Question No: 16 (Marks: 1) - Please choose one

In the 1970s large organizations began to acquire multiple networks. Each network in the organization formed island. Employees needed to choose a computer appropriate for each task. So they needed multiple screens, keyboards and computers.

► False

► **True**

Question No: 17 (Marks: 1) - Please choose one

In which method of Address Resolution Protocol the protocol address is determined by hardware address?

Were "T" stands for Table lookup, "C" for Closed-form Computation and "D" for Data Exchange?

► T

► D

► **C (Supposition)**

► T, C

Question No: 18 (Marks: 1) - Please choose one

The general form of an IP datagram is with a header followed by data. The header contains information that controls where and how the datagram is to be sent.

► **True**

► False

Question No: 19 (Marks: 1) - Please choose one

To save traffic, an EGP does not summerize routing information from the autonomous system before passing it to another autonomous system.

► True

► **False**

Question No: 20 (Marks: 1) - Please choose one

Which of the following is a correct representation of the IPv6?

► **105.220.136.100.255.255.255.255.0.0.18.128.140.10.255.255**

► 105.220.136.100.255.255.255.256.0.0.18.128.140.10.255.255

► 105.220.136.100.255.255.255.255.0.0.18.128.140.10.255.255.256

► 105.220.136.100.255.255.255.255.0.0.18.128.140.10.255

webiceum.com
we provide you online...