复查测验提交: 第1-2章小测

用户	软件1804 罗琼林
课程	2019-2020-2-计算机网络(合)
测试	第1-2章小测
已开始	20-3-22 下午8:00
已提交	20-3-22 下午8:41
状态	已完成
尝试分数	得 97.5 分，满分 100 分
已用时间	41 分钟，共 1 小时
显示的结果	已提交的答案

问题 1

In data link-layer, which protocol is used to share bandwidth? ( )

所选答案:　D. CSMA/CD

问题 2

Which device has the same collision domain? ( )

所选答案:　B. Hub

问题 3

( ) protocol serves to coordinate the frame transmissions of the many nodes when multiple nodes share a single broadcast link.

所选答案:　B. MAC

问题 4

It defines the format and the order of messages exchanged between two or more communicating entities, as well as the actions taken on the transmission and/or receipt of a message or other event. The sentence describes ( ).

所选答案: B. protocol

问题 5

Which destination address is used in an ARP request frame?

所选答案: B. FFFF.FFFF.FFFF

问题 6

Suppose, a is the average rate at which packets arrive at the queue, R is the transmission rate, and all packets consist of L bits, then the traffic intensity is ( ), and it should no greater than 1.

所选答案: A. $La／R$

问题 7

The ARP table in a switch maps which two types of address together?

所选答案: D. IP address to MAC address

问题 8

Which of the following services can not offered by a link-layer protocol? ( )

所选答案: A. congestion control

问题 9

( ) means that the switch must receive the entire packet before it can begin to transmit the first bit of the packet onto the outbound link.

所选答案: D. Store-and-forward transmission

问题 10

Suppose there is exactly one packet switch between a sending host and a receiving host. The transmission rates between the sending host and the switch and between the switch and the receiving host are R1 and R2, respectively. Assuming that the switch uses store-and-forward packet switching, what is the total end-to-end delay to send a packet of length L? (Ignore queuing delay, propagation delay, and processing delay.) ( )

所选答案: A. L/R1 + L/R2

问题 11

Consider CRC error checking approach, the four bit generator G is 1011, and suppose that the data D is 10101010, then the value of R is( ).

所选答案: D. 010

问题 12

In the following four descriptions, which one is not correct? ( )

所选答案: A. Both switches and routers are plug and play devices.

问题 13

( ) provides a mechanism for nodes to translate IP addresses to link-layer address.

所选答案: A. ARP

问题 14

In ( ) transmission(s), the nodes at both ends of a link may transmit packets at the same time.

所选答案： C. full-duplex

问题 15

In the Internet, end systems are connected together by ( ).

所选答案： A. communication links

问题 16

In the following options, which belongs to the network core? ( )

所选答案： B. routers

问题 17

Which of the following protocols is not a link-layer protocol? ( )

所选答案： C. IP

问题 18

There are many private networks, such as many corporate and government networks, whose hosts cannot exchange messages with hosts outside of the private network. These private networks are often referred to as ( ).

所选答案： B. intranets

问题 19

Which kind of media is a guided media? ( )

所选答案：

B. fiber optics

问题 20

The ( )field permits Ethernet to multiplex network-layer protocols.

所选答案: D. type

问题 21

The units of data exchanged by a link-layer protocol are called ( ).

所选答案: B. frames

问题 22

Which of the following option belongs to the circuit-switched networks? ( )

所选答案: D. both A and B

问题 23

There are two fundamental approaches to building a network core, ( ) and packet switching.

所选答案: C. circuit switching

问题 24

The following protocols are belonging to multiple access protocols except for ( ).

所选答案: A. routing protocols

问题 25

The ability to determine whether a frame should be forwarded to some interface or should just be dropped is ( ).

所选答案:　C. filtering

问题 26

In the Ethernet frame structure, the Data field carries the ( ).

所选答案:　B. IP datagram

问题 27

An application can rely on the connection to deliver all of its data without error and in the proper order. The sentence describes ( ).

所选答案:　A. reliable data transfer

问题 28

The time required to propagate from the beginning of the link to the next router is ( ).

所选答案:　C. propagation delay

问题 29

There are two classes of packet-switched networks: ( ) networks and virtual-circuit

所选答案:　B. datagram

问题 30

End systems access to the Internet through its ( ).

所选答案:　　ISP

　　　　　　　B.

问题 31

In the following four services, which one was be required in PPP? ( )

所选答案: C. error correction

问题 32

A MAC address is a ( )address.

所选答案: A. link-layer

问题 33

Which of the following is correct? ( )

所选答案: D. All of the above

问题 34

The Internet's connection-oriented service has a name, it is ( ).

所选答案: D. TCP

问题 35

The units of data exchanged by a link-layer protocol are called ( ).

所选答案: D. Frames

问题 36

What is contained in the trailer of a data-link frame?

所选答案: A. error detection

问题 37

In CSMA/CD, the adapter waits some time and then returns to sensing the channel. In the following four times, which one is impossible? ( )

所选答案: C. 1028 bit times

问题 38

A switch is a( )device that acts on frame.

所选答案: C. link-layer

问题 39

The Internet provides two services to its distributed applications: a connectionless unreliable service and () service.

所选答案: B. connection-oriented reliable

问题 40

MAC address is ( ) bits long.

所选答案: C. 48

2021年3月18日 星期四 下午04时56分11秒 CST

← 确定