



复查测验提交: 第二次阶段测试

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课程	2019-2020-2-计算机网络(合)
测试	第二次阶段测试
已开始	20-4-15 下午4:00
已提交	20-4-15 下午4:59
状态	已完成
尝试分数	得 80 分, 满分 100 分
已用时间	59 分钟, 共 1 小时
显示的结果	已提交的答案

问题 1

What are the two most important network-layer functions in a datagram network?

所选答案: B. forwarding & routing

问题 2

Which of the following services is not provided by TCP?

所选答案: B. Delay guarantees and bandwidth guarantees

问题 3

A router forwards a packet by examining the value of a field in the arriving packet's header, and then using this value to index into the router's forwarding table, this value is?

所选答案: A. destination IP address

问题 4

UDP socket identified by two components, they are ____.

所选答案: B. destination IP address and destination port numbers

问题 5

Which of the following is not a pipelining protocol.

所选答案: D. Rdt1.0

问题 6

The maximum amount of data that can be grabbed and placed in a segment is limited by the_____.

所选答案: D. Maximum segment size (MSS)

问题 7

Which layer provides host-to-host services?

所选答案: C. network

问题 8

How does the TTL changed by one each time the datagram is processed by a router?

所选答案: B. increase

问题 9

In DV algorithm, when one node updates its distance vector, it must _____. ()

所选答案: B. send the updated routing table to its neighbors

问题 10

Because TCP only acknowledges bytes up to the first missing byte in the stream, TCP is said to provide_____.

所选答案: C. Cumulative acknowledgements

问题 11

Port number's scope is ____ to ____.

所选答案: B. 0, 65535

问题 12

Provided $\alpha=0.125$, current value of Estimated-RTT is 0.4s, Sample-RTT is 0.8s, then the new value of Estimated-RTT is ____s.

所选答案: C. 0.45

问题 13

Which of following about UDP is not correct.

所选答案: C. It is a reliable data transfer protocol

问题 14

IPv6 increases the size of the IP address from 32bit to ____ bit.

所选答案: C. 128

问题 15

Given that costs are assigned to various edge in the graph abstraction. In the following four descriptions, which one is not correct? ()

所选答案: C.
案: If all edges have various costs, the least cost path must not be the shortest path.

问题 16

Which of the following applications normally uses UDP services?

所选答案: A. Streaming multimedia

问题 17

_____ maintains connection-state in the end systems. This connection state includes receive and send buffers, congestion-control parameters, and sequence and acknowledgment number parameters.

所选答案: D. TCP

问题 18

Most IPV4 datagram do not contain option field, how many bytes a header has in a typical IP datagram? ()

所选答案: A. 20 bytes

问题 19

RIP is a kind of _____ algorithm.

所选答案: C. DV

问题 20

Given the IP address 202.96.104.8/20, its subnet address is _____. ()

所选答案: C. 202.96.104.255

问题 21

The Internet's network layer includes the following components but _____. ()

所选答案: C. Channel Partitioning Protocol

问题 22

Given the IP address 202.96.104.8/20, its broadcast address is _____. ()

所选答案: A. 202.96.104.255

问题 23

Tracerout is implemented with _____ messages.

所选答案: D. ICMP

问题 24

Connection setup at the transport layer involves ____.

所选答案: C. only the two end systems

问题 25

If the subnet mask is 255.255.240.0, then how many bits indicate the host address?

所选答案: B. 20

问题 26

The data field in IP datagram can carry many types of data except _____. ()

所选答案: B. MAC

问题 27

Services provided by transport layer include ____.

所选答案: A. TCP and UDP

问题 28

How does TCP sender perceive congestion?

所选答案: D. Both A and B

问题 29

The port number used by HTTP is ____.

所选答案: A. 80

问题 30

The SYN segment is used for ____.

所选答案: B. TCP connection setup

问题 31

UDP and TCP both have the fields except ____.

所选答案: C. receive window

问题 32

IPv4 has a ____ bit address?

所选答案: D. 32

问题 33

What is the name of a network-layer packet?

所选答案: A. segment

问题 34

Which of the following is not a routing protocol?

所选答案: D. TCP

问题 35

There are two states in TCP congestion control, which are ____.

所选答案: A. slow start and congestion avoidance

问题 36

Suppose one IP datagram of 5,000 bytes (20 bytes of IP header) and it must be forwarded to a link with an MTU of 1,500 bytes, the offset and flag of the second fragment in header are ____.

所选答案: C. 185, 0

问题 37

Which of the following about TCP connection is not correct?

所选答案: A. It is a broadcast connection

问题 38

Transport-layer protocols run in ____.

所选答案: D. End systems

问题 39

The UDP header has only four fields, they are ____.

所选答案: C.
Source port number, destination port number, length and checksum

问题 40

New version of IP----IPV6 does not allow fragment in ____?

所选答案: C. None of above

2021年3月18日 星期四 下午05时00分27秒 CST

← 确定