

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

کیا آپ نے آج درود شریف پڑھا

نہیں تو ابھی پڑھ لیجئے

صلی اللہ علیہ وسلم

لوح قرآنی

اَن

حَمَّاسِق

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كَيَعَص

AR PRINTERS
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اس کے دیکھنے والوں کی سب مشکلیں آسان ہو جائیں گی صبح اس کو دیکھ کر جو کام شروع کیا جائیگا پورا ہوگا اور غیبی طریقوں سے رزق آنے لگے گا!

Question # 1 of 10 (Start time: 01:20:06 PM, 19 August 2022)

----- Source is responsible for fragmentation.

Select the correct option

IPV6



Email: waqasahmeduog@gmail.com

IPV4



Question # 2 of 10 (Start time: 01:20:37 PM, 19 August 2022)

_____ is a type of address used for collection of computers with same prefix.

Select the correct option



none of the given

Email: waqasahmeduog@gmail.com



Multicast



Cluster



unicast

Question # 3 of 10 (Start time: 01:21:09 PM, 19 August 2022)

----- field of header indicates whether a datagram is a fragment or a complete datagram.

Select the correct option



None of the given

Email: waqasahmeduog@gmail.com



FRAGMENT OFFSET



FLAGS



IDENTIFICATION

Question # 4 of 10 (Start time: 01:22:20 PM, 19 August 2022)

NEXT HEADER field in the base header defines type of header it appears at the end of fixed-size base header.

Select the correct option

True



Email: waqasahmeduog@gmail.com

False



Question # 5 of 10 (Start time: 01:22:50 PM, 19 August 2022)

HEADER LEN field gives size of extension header.

Select the correct option

False



Email: waqasahmeduog@gmail.com

True



Question # 6 of 10 (Start time: 01:23:30 PM, 19 August 2022)

Postfix defines how much of address used to identify network.

Select the correct option

True



Email: waqasahmeduog@gmail.com

False



Question # 7 of 10 (Start time: 01:23:55 PM, 19 August 2022)

----- field tells the receiver how to order fragments within a given datagram.

Select the correct option

<input type="radio"/>	IDENTIFICATION
<input checked="" type="radio"/>	FRAGMENT OFFSET
<input type="radio"/>	FLAGS
<input type="radio"/>	None of the given

Email: waqasahmeduog@gmail.com

Question # 8 of 10 (Start time: 01:24:08 PM, 19 August 2022)

which is not the type of error messages defined by ICMP.

Select the correct option



none of the given

Email: waqasahmeduog@gmail.com



Source quench



Time exceeded



Destination unreachable

Question # 9 of 10 (Start time: 01:24:31 PM, 19 August 2022)

Header contains all information needed to deliver datagram to the destination computer. But which one of the following is not included:

Select the correct option



Source address

Email: waqasahmeduog@gmail.com



Destination address



Other delivery information



Rectifier

Question # 10 of 10 (Start time: 01:25:16 PM, 19 August 2022)

The IP class scheme does not divide the _____ address space into equal size class and the classes do not contain the same number of network

Select the correct option

<input type="radio"/>	64-bit
<input type="radio"/>	16-bit
<input checked="" type="radio"/>	32-bit
<input type="radio"/>	48-bit

Email: waqasahmeduog@gmail.com

Question # 1 of 10 (Start time: 01:26:33 PM, 19 August 2022)

Dotted decimal represents each octet in _____ and uses a dot to separate octets.

Select the correct option



decimal

Email: waqasahmeduog@gmail.com



hexadecimal



Octal



binary

Question # 2 of 10 (Start time: 01:26:46 PM, 19 August 2022)

IP datagram can contains ----- octets.

Select the correct option

<input type="radio"/>	1-65,536	Email: waqasahmeduog@gmail.com
<input type="radio"/>	1-65,535	
<input checked="" type="radio"/>	none of the given	
<input type="radio"/>	0-65,535	

Question # 3 of 10 (Start time: 01:28:01 PM, 19 August 2022)

H.LEN shows the header length in units of _____ Bits

Select the correct option

<input type="radio"/>	30	Email: waqasahmeduog@gmail.com
<input checked="" type="radio"/>	32	
<input type="radio"/>	None of the given	
<input type="radio"/>	34	

Question # 4 of 10 (Start time: 01:28:21 PM, 19 August 2022)

The Header format of IPv6 is entirely different.

Select the correct option

True

Email: waqasahmeduog@gmail.com

False



Question # 5 of 10 (Start time: 01:28:42 PM, 19 August 2022)

In the IP address _____ identifies the physical network to which the computer is attached.

Select the correct option

<input type="radio"/>	Demux	Email: waqasahmeduog@gmail.com
<input type="radio"/>	Mux	
<input checked="" type="radio"/>	Prefix	
<input type="radio"/>	Suffix	



Question # 6 of 10 (Start time: 01:28:59 PM, 19 August 2022)

----- shows senders preference for low latency, high Reliability.

Select the correct option

<input type="radio"/>	None of the given	Email: waqasahmeduog@gmail.com
<input type="radio"/>	TYPE	
<input type="radio"/>	SERVICE PRIORITY	
<input checked="" type="radio"/>	SERVICE TYPE	

Question # 7 of 10 (Start time: 01:29:20 PM, 19 August 2022)

Address Resolution Protocol is mostly used to bind a 32-bit IP address to a _____ Ethernet address.

Select the correct option



128-bit

Email: waqasahmeduog@gmail.com



48-bit



64-bit



16-bit

Question # 8 of 10 (Start time: 01:29:57 PM, 19 August 2022)

NEXT HEADER field in the base header defines type of header it appears at the end of fixed-size base header.

Select the correct option

False



Email: waqasahmeduog@gmail.com

True



Question # 9 of 10 (Start time: 01:30:07 PM, 19 August 2022)

Routers use _____ to forward datagrams along prearranged path.

Select the correct option

<input type="radio"/>	none of the given	Email: waqasahmeduog@gmail.com
<input type="radio"/>	Traffic class	
<input type="radio"/>	Destination address	
<input checked="" type="radio"/>	Flow label	

Question # 10 of 10 (Start time: 01:30:23 PM, 19 August 2022)

As the Internet grew, the original Classful addressing scheme became a limitation. The IP address space was being exhausted because a ----- possible sizes.

Select the correct option

<input type="radio"/>	four	Email: waqasahmeduog@gmail.com
<input type="radio"/>	five	
<input type="radio"/>	two	
<input checked="" type="radio"/>	three	

Question # 1 of 10 (Start time: 01:31:57 PM, 19 August 2022)

Class A mask is 255.0.0.0 which is used for _____

Select the correct option

<input type="radio"/>	Multicasting	Email: waqasahmeduog@gmail.com
<input type="radio"/>	All of the given	
<input checked="" type="radio"/>	Subnetting	
<input type="radio"/>	Unicasting	

Question # 2 of 10 (Start time: 01:32:16 PM, 19 August 2022)

----- of TCP/IP protocol suit defines the basic characteristics of network hardware.

Select the correct option



Data Link Layer

Email: waqasahmeduog@gmail.com



Internet Layer



Physical Layer



Transport Layer

Question # 3 of 10 (Start time: 01:32:39 PM, 19 August 2022)

----- Source is responsible for fragmentation.

Select the correct option

IPV6



Email: waqasahmeduog@gmail.com

IPV4



Question # 4 of 10 (Start time: 01:32:51 PM, 19 August 2022)

----- is used for single destination computer.

Select the correct option



Multicast

Email: waqasahmeduog@gmail.com



Broadcast



none of the given



unicast

Question # 4 of 10 (Start time: 01:32:51 PM, 19 August 2022)

----- is used for single destination computer.

Select the correct option

Multicast

Email: waqasahmeduog@gmail.com

Broadcast

none of the given

unicast

Question # 5 of 10 (Start time: 01:33:07 PM, 19 August 2022)

A separate _____ table is used for each physical network.

Select the correct option

<input type="radio"/>	bit-binding	Email: waqasahmeduog@gmail.com
<input checked="" type="radio"/>	address-binding	
<input type="radio"/>	Checksum	
<input type="radio"/>	CRC	

Question # 6 of 10 (Start time: 01:33:17 PM, 19 August 2022)

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

Select the correct option



Transport Layer

Email: waqasahmeduog@gmail.com



Network Interface Layer



Physical Layer



Internet Layer

Question # 7 of 10 (Start time: 01:33:33 PM, 19 August 2022)

----- is a technique used to Limit datagram size to small MTU of any network

Select the correct option



Segmentation

Email: waqasahmeduog@gmail.com



Fragmentation



Encapsulation



none of the given

Question # 8 of 10 (Start time: 01:33:46 PM, 19 August 2022)

which is not the type of error messages defined by ICMP.

Select the correct option

Time exceeded

Email: waqasahmeduog@gmail.com

Destination unreachable

none of the given

Source quench

Question # 9 of 10 (Start time: 01:34:07 PM, 19 August 2022)

----- protocols of TCP/IP layering model specify how to organize data into frame and how a computer transmits frames over a net

Select the correct option

<input checked="" type="radio"/>	Network Interface Layer	Email: waqasahmeduog@gmail.com
<input type="radio"/>	Session	
<input type="radio"/>	Transport Layer	
<input type="radio"/>	Internet Layer	

Question # 10 of 10 (Start time: 01:34:21 PM, 19 August 2022)

The Current version of IP-Version 4 is _____ old

Select the correct option

<input type="radio"/>	22 years	Email: waqasahmeduog@gmail.com
<input type="radio"/>	none of given	
<input checked="" type="radio"/>	20 years	
<input type="radio"/>	18 years	

Question # 1 of 10 (Start time: 03:53:24 PM, 19 August 2022)

As the Internet grew, the original Classful addressing scheme became a limitation. The IP address space was being exhausted because all network possible sizes.

Select the correct option



two

Email: waqasahmeduog@gmail.com



five



four



three

Question # 2 of 10 (Start time: 03:53:41 PM, 19 August 2022)

TCP/IP defines the term _____ to refer any computer system that connects to a network and runs applications for users.

Select the correct option



Router

Email: waqasahmeduog@gmail.com



Host computer



Switch



Bridge

Question # 3 of 10 (Start time: 03:54:20 PM, 19 August 2022)

HEADER LEN field gives size of extension header.

Select the correct option

False



Email: waqasahmeduog@gmail.com

True



Question # 4 of 10 (Start time: 03:54:35 PM, 19 August 2022)

End to End delivery Service of IP datagram is -----

Select the correct option



Connectionless

Email: waqasahmeduog@gmail.com



Connection oriented



none of the given



both a and b

Question # 5 of 10 (Start time: 03:55:19 PM, 19 August 2022)

_____ of TCP/IP Protocol Suit specifies the format of packets sent across Internet as well as the mechanisms used to forward packets.

Select the correct option



Physical Layer

Email: waqasahmeduog@gmail.com



Internet Layer



Transport Layer



Data Link Layer

Question # 6 of 10 (Start time: 03:55:46 PM, 19 August 2022)

In Closed-form computation, the protocol address assigned to a computer is chosen carefully so that computer's hardware address can be compared using basic Boolean and _____ operations.

Select the correct option

XNOR

Email: waqasahmeduog@gmail.com

arithmetic

Shift

XOR

Question # 6 of 10 (Start time: 03:55:46 PM, 19 August 2022)

In Closed-form computation, the protocol address assigned to a computer is chosen carefully so that computer's hardware address can be compared using basic Boolean and _____ operations.

Select the correct option

XNOR

Email: waqasahmeduog@gmail.com

arithmetic

Shift

XOR

Question # 7 of 10 (Start time: 03:56:44 PM, 19 August 2022)

One of the parameters, which motivated IP for change is address space. The _____ address space allows for over a million networks. But most networks are class C and too small for many organizations.

Select the correct option



64-bit

Email: waqasahmeduog@gmail.com

16-bit



128-bit



32-bit

Question # 8 of 10 (Start time: 03:57:08 PM, 19 August 2022)

----- Source is responsible for fragmentation.

Select the correct option

IPV4



Email: waqasahmeduog@gmail.com

IPV6



Question # 9 of 10 (Start time: 03:57:19 PM, 19 August 2022)

For _____, information about forwarding is stored in a routing table, which is initialized at system initialization and must be updated as

Select the correct option



Efficiency

Email: waqasahmeduog@gmail.com



Anomalies



Security



Accuracy

Question # 9 of 10 (Start time: 03:57:19 PM, 19 August 2022)

For _____, information about forwarding is stored in a routing table, which is initialized at system initialization and must be updated as

Select the correct option



Efficiency

Email: waqasahmeduog@gmail.com



Anomalies



Security



Accuracy

Question # 10 of 10 (Start time: 03:57:35 PM, 19 August 2022)

Address mask defines how many bits of address are in prefix.

Select the correct option

False

Email: waqasahmeduog@gmail.com

True

