

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

(Start the day with the name of Allah)

Welcome To Virtual
University

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

VU KMS

اسلام علیکم:

امید کرتا ہوں سب خیریت سے ہوں گئے۔ آنے والے تمام نیو طالب علم کو میں درچونل یونیورسٹی آف پاکستان میں خوش آمدید کرتا ہوں۔
اگر کسی سٹوڈنٹ کو کسی بھی قسم کی ہیلپ چاہے ہو تو ہم سے رابطہ کر سکتا ہے جیسا کہ: پاسٹ پیپرز، کورس سلیکشن، پروجیکٹ سلیکشن، ڈیٹ شیٹ،
فیس پے اور چینج سٹڈی پروگرام وغیرہ۔

Paid

VU LMS

اگر کوئی سٹوڈنٹ کسی مجبوری کی وجہ سے یا جا ب ہو لڈر ہونے کی وجہ سے اپنا ایل ایم ایس خود ہینڈل نہیں کر سکتا تو وہ ہم سے پیڈ سروس حاصل کر
سکتا ہے کوشش کرے کے آپ ہر چیز خود اٹھیمپٹ کریں اگر نہیں کر سکتے تو سروس حاصل کریں۔

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انشاء اللہ آپ ہماری سروس سے مطمئن ہوں گے۔

Whatsapp: 03066295623 , 03404643855

مزید اگر کسی رہنمائی کی ضرورت ہو تو وہ رابطہ کر سکتا ہے۔

Question # 25 of 30 (Start time: 02:41:36 PM, 01 July 2021)

What will be the output of following pseudo code?

```
def FindFactorial():
```

```
fact = 2
```

```
i=1;
```

```
While (i<=7)
```

```
fact=fact*i;
```

```
i=i+1;
```

Select the correct option



980



120



5040



10080

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Question # 26 of 30 (Start time: 02:42:08 PM, 01 July 2021)

In binary search, first of all value check at a point

Select the correct option



Middle

Solved By: Waqas Ahmed

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Most right



Most left



Beginning

Question # 27 of 30 (Start time: 02:42:29 PM, 01 July 2021)

FIFO is abbreviation of?

Select the correct option



For in for out



First in first occupied



First in first out

Solved By: Waqas Ahmed

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First initiate first out

Question # 28 of 30 (Start time: 02:42:41 PM, 01 July 2021)

What will be the output of the following Pseudocode:?

Input m=9,n=6

m=m+1

N=n-1

m=m+n

if (m>n)

print m

Select the correct option



6



5



15

Solved By: Waqas Ahmed

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10

Question # 29 of 30 (Start time: 02:42:59 PM, 01 July 2021)

UTF-8 uses 24 to ___ bits.

Select the correct option

<input type="radio"/>	30
<input type="radio"/>	21
<input type="radio"/>	90
<input checked="" type="radio"/>	32 Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com

Question # 30 of 30 (Start time: 02:43:16 PM, 01 July 2021)

World Wide Web was adopted as a standard approach for linking documents over the Internet because:

Select the correct option

<input checked="" type="radio"/>	It got widely popular after incorporating support for multimedia content	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	No alternate existed at that time	
<input type="radio"/>	No existing alternative approach was more widely used at that time	
<input type="radio"/>	Existing alternative approaches were not very efficient	

Question # 1 of 30 (Start time: 02:18:37 PM, 01 July 2021)

If the bit sequence 1001 0110 is subjected to a circular shift of one bit position to the left would generate:

Select the correct option

<input type="radio"/>	1010 1101	
<input type="radio"/>	0100 1011	
<input type="radio"/>	0100 1011	
<input checked="" type="radio"/>	0010 1101	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com

Question # 2 of 30 (Start time: 02:18:56 PM, 01 July 2021)

Which one is the best solution that no one can take your data from your computer?

Select the correct option

<input type="radio"/>	Firewall
<input type="radio"/>	By compressing data
<input type="radio"/>	Anti-software
<input checked="" type="radio"/>	Using Password

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 3 of 30 (Start time: 02:19:12 PM, 01 July 2021)

If we have a decimal number 431, then 4 will be considered as hundred, 3 as _____ and 1 as unit.

Select the correct option



Bit



Thousand



Hundred



Tens

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 4 of 30 (Start time: 02:19:45 PM, 01 July 2021)

A process is called to be in _____state if it can continue its progress

Select the correct option



Waiting



Running



Suspend



Ready

Solved By: Waqas Ahmed

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Question # 5 of 30 (Start time: 02:20:13 PM, 01 July 2021)

If you are interested to search a query for a specific file type, you can include such _____ in the query.

Select the correct option

<input type="radio"/>	Program type
<input type="radio"/>	Version
<input type="radio"/>	Typing
<input checked="" type="radio"/>	File type

Solved By: Waqas Ahmed
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Question # 6 of 30 (Start time: 02:20:34 PM, 01 July 2021)

By using MPEG and MP3 compression techniques, video cameras are able to record video within_____.

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 28 MB storage |
| <input checked="" type="radio"/> | 128 MB of storage
Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com |
| <input type="radio"/> | 128 GB storage |
| <input type="radio"/> | 8 GB storage |

Question # 7 of 30 (Start time: 02:21:00 PM, 01 July 2021)

Google Drive is an example of _____.

Select the correct option



Grid Computing



Cluster Computing



Grid and Cluster Computing



Cloud Computing

Solved By: Waqas Ahmed

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Question # 8 of 30 (Start time: 02:21:19 PM, 01 July 2021)

For Sequential Search Algorithm technique, it is _____ to be list as sorted in alphabetic order in case of names list.

Select the correct option

<input checked="" type="radio"/>	Mandatory	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Optional	
<input type="radio"/>	Sometimes mandatory	
<input type="radio"/>	Not Mandatory	

Question # 9 of 30 (Start time: 02:21:44 PM, 01 July 2021)

Which of the following feature was incorporated in the early version of Word Wide Web?

Select the correct option

<input type="radio"/>	Transclusions
<input checked="" type="radio"/>	Storing the documents in an unstructured way
<input type="radio"/>	Tracking of various versions of a document
<input type="radio"/>	Flexible searching with the help of Metadata

Solved By: Waqas Ahmed
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Question # 10 of 30 (Start time: 02:22:11 PM, 01 July 2021)

Each on-demand stream is effectively _____ from a media server that stores the content to the end user that wishes to retrieve it.

Select the correct option

<input type="radio"/>	Multicast
<input type="radio"/>	Anycast
<input checked="" type="radio"/>	Unicast
<input type="radio"/>	N-unicast

Solved By: Waqas Ahmed
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Question # 11 of 30 (Start time: 02:22:34 PM, 01 July 2021)

You can search a phrase when even you do not know word would be there at a particular _____.

Select the correct option



Document



Hidden



Location

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



File

Question # 12 of 30 (Start time: 02:22:52 PM, 01 July 2021)

Which of the following is true about TCP in comparison to UDP?

Select the correct option



Less reliable but more efficient



Less reliable and less efficient



More reliable and more efficient



More reliable but less efficient

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 13 of 30 (Start time: 02:23:18 PM, 01 July 2021)

Which of the following protocol helps to store the email messages on a local machine while retrieving email messages from the receiving server?

Select the correct option

<input type="radio"/>	MIME
<input type="radio"/>	SMTP
<input checked="" type="radio"/>	POP3 Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	IMAP

Question # 14 of 30 (Start time: 02:23:41 PM, 01 July 2021)

Computer science has many _____ in almost every field of the real world.

Select the correct option



Domains



Operations



Applications

Solved By: Waqas Ahmed

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Branches

Question # 15 of 30 (Start time: 02:23:54 PM, 01 July 2021)

What would be the next statement?
Def findmax():
Max = first number in the list
Current = second number in the list
While (elements in the list exist)

Select the correct option

<input type="radio"/>	Max=value
<input checked="" type="radio"/>	If (max<current) Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Max=current
<input type="radio"/>	Current = next value in the list

Question # 16 of 30 (Start time: 02:24:17 PM, 01 July 2021)

By starting the CPU first of all enters in _____mode

Select the correct option

<input type="radio"/>	Non privilege
<input type="radio"/>	Editable
<input checked="" type="radio"/>	Privilege Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	User exact

Question # 17 of 30 (Start time: 02:24:44 PM, 01 July 2021)

In binary Addition $1+0$ is =

Select the correct option



4



2



1

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



8

Question # 18 of 30 (Start time: 02:25:06 PM, 01 July 2021)

_____ encoding is used to store colorful images.

Select the correct option

<input checked="" type="radio"/>	RGB	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Scaling	
<input type="radio"/>	Bitmap	
<input type="radio"/>	Pixel	

Question # 19 of 30 (Start time: 02:25:35 PM, 01 July 2021)

CD stands for _____.

Select the correct option



Compute disk (CD)



Conversion disk (CD)



Compact disk (CD)

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Copy disk (CD)

Question # 20 of 30 (Start time: 02:25:41 PM, 01 July 2021)

The _____ resides on a computer containing hypertext documents to be accessed.

Select the correct option



Webserver

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



File



Browser



Client

Question # 21 of 30 (Start time: 02:26:06 PM, 01 July 2021)

What does HTTP stands for _____.

Select the correct option



Holding Text Transfer Protocol



Hexadecimal Text Transfer Protocol



Hearing Text Transfer Protocol



Hyper Text Transfer Protocol

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 22 of 30 (Start time: 02:26:16 PM, 01 July 2021)

Internet is a collection of networks constructed by _____

Select the correct option



Internet Service Producer



Intranet Server Provider



Internet Service Provider

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Intranet Service Producer

Question # 23 of 30 (Start time: 02:26:30 PM, 01 July 2021)

Loop, is executed in a repetitive fashion under the direction of some

Select the correct option



Halting process



Control process

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Sequence process



Under some background knowledge

Question # 24 of 30 (Start time: 02:26:50 PM, 01 July 2021)

Using _____ form eliminates the possibility of multiple representations for the same value.

Select the correct option

<input checked="" type="radio"/>	Normalized	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Signified	
<input type="radio"/>	Unnormalized	
<input type="radio"/>	Orthogonal	

Question # 25 of 30 (Start time: 02:27:10 PM, 01 July 2021)

You can use _____ search engine for searching images, movies, games or educational content.

Select the correct option

<input checked="" type="radio"/>	Google	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	One Search	
<input type="radio"/>	Bing	
<input type="radio"/>	YouTube	

Question # 26 of 30 (Start time: 02:27:48 PM, 01 July 2021)

RAM stands for:

Select the correct option



Random memory



Random access memory

Solved By: Waqas Ahmed

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Random Approach Memory



Random archive memory

Question # 27 of 30 (Start time: 02:27:56 PM, 01 July 2021)

In fractional binary numbers, digits placed after the radix point represent _____.

Select the correct option

<input type="radio"/>	Integer part	
<input type="radio"/>	Whole number	
<input checked="" type="radio"/>	Fractional part	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Irrational number	

Question # 28 of 30 (Start time: 02:28:16 PM, 01 July 2021)

_____ is used for encoding consecutive frames of a motion picture.

Select the correct option



Huffman encoding



Dictionary encoding



Frequency-dependent encoding



Relative encoding

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 29 of 30 (Start time: 02:28:45 PM, 01 July 2021)

The node or PC which sends requests for services is called_____

Select the correct option

<input type="radio"/>	Server
<input type="radio"/>	ISP
<input checked="" type="radio"/>	Client Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Protocol

Question # 30 of 30 (Start time: 02:29:09 PM, 01 July 2021)

What is the full form of PHP?

Select the correct option



Protected Home Page



Private Home Page



Personal Home Page

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Public Home Page

Question # 19 of 30 (Start time: 05:47:22 PM, 01 July 2021)

Which of the following is a disadvantage of a linear search?

Select the correct option

<input checked="" type="radio"/>	Greater time complexities compared to other searching algorithms
<input type="radio"/>	Not easy to understand
<input type="radio"/>	Requires more space
<input type="radio"/>	Not easy to implement

Solved by : Waqas Ahmed
Whatsapp: 03066295623

Question # 20 of 30 (Start time: 05:47:42 PM, 01 July 2021)

The instruction code to halt machine cycle is

Select the correct option

<input type="radio"/>	C400
<input type="radio"/>	C1000
<input type="radio"/>	35CE0
<input checked="" type="radio"/>	C000 Solved by : Waqas Ahmed Whatsapp: 03066295623

Question # 21 of 30 (Start time: 05:47:59 PM, 01 July 2021)

UDP is a protocol used for communication; the full form of UDP is _____.

Select the correct option

<input checked="" type="radio"/>	User Defined Protocol
<input type="radio"/>	User Datagram Protocol
<input type="radio"/>	User Data Protocol
<input type="radio"/>	User Datagraph Protocol

Solved by : Waqas Ahmed
Whatsapp: 03066295623

Question # 22 of 30 (Start time: 05:48:28 PM, 01 July 2021)

For Sequential Search Algorithm technique, it is _____ to be list as sorted in alphabetic order in case of names list.

Select the correct option

<input checked="" type="radio"/>	Mandatory
<input type="radio"/>	Not Mandatory
<input type="radio"/>	Sometimes mandatory
<input type="radio"/>	Optional

Solved by : Waqas Ahmed
Whatsapp: 03066295623

Question # 23 of 30 (Start time: 05:48:49 PM, 01 July 2021)

Which protocol is suitable for wireless star networks?

Select the correct option



CSMA/CD



CSMA/CA

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Whatsapp: 03066295623



TCP/IP



ETHERNET

Question # 24 of 30 (Start time: 05:49:11 PM, 01 July 2021)

In main memory each cell has unique name called as _____.

Select the correct option

<input type="radio"/>	Bit
<input checked="" type="radio"/>	Address Solved by : Waqas Ahmed Whatsapp: 03066295623
<input type="radio"/>	Unit
<input type="radio"/>	Slot

Question # 25 of 30 (Start time: 05:49:34 PM, 01 July 2021)

_____ keyword is used in python language to define a function.

Select the correct option



Dfn



Def

Solved by : Waqas Ahmed
Whatsapp: 03066295623




Dfi



Define

Question # 26 of 30 (Start time: 05:50:22 PM, 01 July 2021)

 $0011 + 0010 = \underline{\hspace{2cm}}$

 Select the correct option



1010



0000



0101

Solved by : Waqas Ahmed
Whatsapp: 03066295623



1111



Question # 27 of 30 (Start time: 05:51:23 PM, 01 July 2021)

In Computer, GUI stands for _____

Select the correct option



graphical utility icon



general user interrupt



grayed user interface



graphical user interface

Solved by : Waqas Ahmed

Whatsapp: 03066295623

Question # 28 of 30 (Start time: 05:52:08 PM, 01 July 2021)

The node or PC which sends requests for services is called _____

Select the correct option



Protocol



Client

Solved by : Waqas Ahmed
Whatsapp: 03066295623



ISP



Server

Question # 29 of 30 (Start time: 05:52:34 PM, 01 July 2021)

Basic arithmetic operations are _____.

Select the correct option

 $(+, /, ^, /)$  $((, ^, ^, /)$  $(+, -, *, /)$

Solved by : Waqas Ahmed
Whatsapp: 03066295623

 $(=, -, -, /)$

NOT CORRECT

Question # 30 of 30 (Start time: 05:52:48 PM, 01 July 2021)

_____provides a network the internet connectivity

Select the correct option



Gateway

Solved by : Waqas Ahmed
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Node



Repeater



Hub

Question # 29 of 30 (Start time: 02:00:54 PM, 01 July 2021)

When you type a query in the search bar of google. Google finds all those pages which contains_____.

Select the correct option



All the terms given in the query

Solved By: Waqas Ahmed

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Random



Some of the terms given in the query



None of the terms given in the query

CS101:Grand Quiz

Question # 30 of 30 (Start time: 02:01:19 PM, 01 July 2021)

Which of the following protocol is not associated with the transfer of email messages?

Select the correct option

<input checked="" type="radio"/>	MIME	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	POP3	
<input type="radio"/>	SMTP	
<input type="radio"/>	IMAP	

Question # 1 of 30 (Start time: 01:45:35 PM, 01 July 2021)

One bit can contain only _____ value.

Select the correct option

<input type="radio"/>	Three
<input type="radio"/>	Two
<input type="radio"/>	Zero
<input checked="" type="radio"/>	One Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com

Question # 2 of 30 (Start time: 01:45:55 PM, 01 July 2021)

On Social media, sometimes, a particular _____ is very popular.

Select the correct option



Operator



Symbol



Hash tag

Solved By: Waqas Ahmed

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Word

Question # 3 of 30 (Start time: 01:46:16 PM, 01 July 2021)

The repetitive use of an instruction or sequence of instructions is called _____.

Select the correct option



Statement



Condition



Loop



Pseudocode

Question # 4 of 30 (Start time: 01:46:38 PM, 01 July 2021)

The "inurl" operator finds ____ web pages which contains the mentioned query in the URL of the web pages.

Select the correct option



None



Many



ALL

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Some

Question # 5 of 30 (Start time: 01:47:06 PM, 01 July 2021)

HDTV is an acronym of_____?

Select the correct option



High defined television



High demand television videos



High definition television

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



High demanded television

Question # 6 of 30 (Start time: 01:47:36 PM, 01 July 2021)

CPU and RAM are connected with _____ to communicate with each other.

Select the correct option



Cables



Ports



BUS

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Controller

Question # 7 of 30 (Start time: 01:48:09 PM, 01 July 2021)

Which operation can be used to invert all of the bits of an RGB bitmap image?

Select the correct option

<input checked="" type="radio"/>	XOR	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	AND	
<input type="radio"/>	OR	
<input type="radio"/>	NOR	

Question # 8 of 30 (Start time: 01:48:36 PM, 01 July 2021)

Always write a pseudo code in _____ manner.

Select the correct option



Ambiguous



Independent



Unambiguous

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Dependent

Question # 9 of 30 (Start time: 01:49:07 PM, 01 July 2021)

Which tier of ISP is the backbone of internet?

Select the correct option



Tier-2 ISPs



Tier-4 ISPs



Tier-1 ISPs

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Tier-3 ISPs

Question # 10 of 30 (Start time: 01:49:32 PM, 01 July 2021)

The _____ divides long messages into small segments, which are transmitted over the Internet.

Select the correct option



Link layer



Transport layer

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Application layer



Network layer

Question # 11 of 30 (Start time: 01:50:03 PM, 01 July 2021)

All bit patterns, which represent positive numbers in excess notation start with _____.

Select the correct option



11



00



0



1

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 13 of 30 (Start time: 01:51:59 PM, 01 July 2021)

What does VoIP stand for?

Select the correct option



Voice over Internet Protocol

Solved By: Waqas Ahmed

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Virtually over Internet Protocol



Voice of International Protocol



Voice of Internet Protocol

Question # 14 of 30 (Start time: 01:52:53 PM, 01 July 2021)

Robots can be guided by _____.

Select the correct option

<input type="radio"/>	Application
<input type="radio"/>	An internal control device or the control may be embedded within
<input type="radio"/>	Remote
<input checked="" type="radio"/>	An external control device or the control may be embedded within

Solved By: Waqas Ahmed
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Question # 15 of 30 (Start time: 01:54:04 PM, 01 July 2021)

Hexadecimal notation uses a ____ symbol to represent a pattern of four bits.

Select the correct option



Double



Single

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Quad



Triple

Question # 16 of 30 (Start time: 01:54:42 PM, 01 July 2021)

TLD Stands for _____.

Select the correct option



Top Level Domain

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Top Lower Domain



Top Loud Domain



Top low domain

Question # 17 of 30 (Start time: 01:55:01 PM, 01 July 2021)

USB and Firewire provide several hundred_____.

Select the correct option

<input type="radio"/>	Bps
<input type="radio"/>	Gbps
<input checked="" type="radio"/>	Mbps Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Kbps

Question # 18 of 30 (Start time: 01:55:44 PM, 01 July 2021)

Loop, is executed in a repetitive fashion under the direction of some

Select the correct option



Under some background knowledge



Halting process



Control process

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Sequence process

Question # 19 of 30 (Start time: 01:56:06 PM, 01 July 2021)

<a> is called the _____ tag in HTML document.

Select the correct option



Anchor

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Action



Actor



Alter

Question # 20 of 30 (Start time: 01:56:21 PM, 01 July 2021)

If we have to insertion sort on names Fred, Alex, Diana ,Byron ,Carol
One approach to sorting this list is to note that the sublist consisting of

Select the correct option

<input type="radio"/>	Sub list having 3 names
<input type="radio"/>	Only carol
<input checked="" type="radio"/>	Only top name
<input type="radio"/>	Both fred and alex

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com

Question # 22 of 30 (Start time: 01:57:35 PM, 01 July 2021)

Subtraction can be simulated by _____ and negation.

Select the correct option

<input checked="" type="radio"/>	Addition	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Two's complement	
<input type="radio"/>	Multiplication	
<input type="radio"/>	Division	

Question # 21 of 30 (Start time: 01:57:00 PM, 01 July 2021)

Which Excess notation is used to represent Zero as 100?

Select the correct option



Excess 2



Excess 16



Excess 4

Solved By: Waqas Ahmed

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Excess 8

Question # 23 of 30 (Start time: 01:58:02 PM, 01 July 2021)

By attaching the _____ to a message, the sender can mark the message as authentic.

Select the correct option



Single Signature



Dual Signature

Solved By: Waqas Ahmed

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Security



Protocol

Question # 24 of 30 (Start time: 01:58:26 PM, 01 July 2021)

Telnet is used to _____ between two systems.

Not correct

Select the correct option

- | | | |
|----------------------------------|---|--|
| <input checked="" type="radio"/> | Establish a remote connection | Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com |
| <input type="radio"/> | Securely share information | |
| <input type="radio"/> | Securely transfer files | |
| <input type="radio"/> | Establish a secure remote connection | |

Question # 25 of 30 (Start time: 01:58:56 PM, 01 July 2021)

A single algorithm can be represented in _____ way(s).

Select the correct option



Single



Malicious



Many

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Modern

Question # 26 of 30 (Start time: 01:59:29 PM, 01 July 2021)

Google does not distinguish the capital letters or small letters.

Select the correct option

<input checked="" type="radio"/>	This is called case-insensitive	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Upper Case	
<input type="radio"/>	Lower Case	
<input type="radio"/>	This is called case-sensitive	

Question # 27 of 30 (Start time: 02:00:06 PM, 01 July 2021)

Which of the following techniques is used to place the bit in the hole at the left end if it fell off the right end?

Select the correct option



Arithmetic shift



Circular/rotation shift

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Dimensional shift



Logical shift

Question # 28 of 30 (Start time: 02:00:32 PM, 01 July 2021)

In CD, data is stored on a single-track _____ from inside outside.

Select the correct option



Spiral

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Round



Rectangular



Adjacent

CS101:Grand Quiz

Question # 1 of 30 (Start time: 04:01:35 PM, 01 July 2021)

OSI stands for:

Select the correct option

<input type="radio"/>	Open Service for Interconnection
<input checked="" type="radio"/>	Open System Interconnection Solved by : Waqas Ahmed Whatsapp: 03066295623
<input type="radio"/>	Optical System for Interconnection
<input type="radio"/>	Optimal Service Interconnection

Question # 2 of 30 (Start time: 04:02:05 PM, 01 July 2021)

JPEG is mostly used in _____?

Select the correct option



Web designing



Animation



Photography industry

Solved by : Waqas Ahmed
Whatsapp: 03066295623



Scanned images

Question # 3 of 30 (Start time: 04:02:12 PM, 01 July 2021)

Each sound have a _____.

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com



Select the correct option



Wave

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com



Pixel



Scaling



Geometric Structures

Question # 4 of 30 (Start time: 04:02:57 PM, 01 July 2021)

How many iterations are required to find 88 in the following array?
{5, 6, 77, 88, 99}

Select the correct option

<input checked="" type="radio"/>	2	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	3	
<input type="radio"/>	4	
<input type="radio"/>	1	

Question # 5 of 30 (Start time: 04:03:13 PM, 01 July 2021)

After fetching instruction will be decoded and_____.

Select the correct option

<input type="radio"/>	Stored
<input type="radio"/>	Loaded
<input checked="" type="radio"/>	Executed Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Transfer

Question # 6 of 30 (Start time: 04:03:39 PM, 01 July 2021)

Always write a pseudo code in _____ manner.

Select the correct option



Dependent



Unambiguous

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Independent



Ambiguous

Question # 7 of 30 (Start time: 04:04:06 PM, 01 July 2021)

Fetch an instruction, Decode the instruction and Execute the instruction are parts of _____

Select the correct option

<input type="radio"/>	Flow chart
<input type="radio"/>	Program
<input checked="" type="radio"/>	Machine cycle
<input type="radio"/>	Algorithm

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com

Question # 8 of 30 (Start time: 04:04:33 PM, 01 July 2021)

Which one of the following is not a property of a good algorithm?

Select the correct option

<input type="radio"/>	Efficiency
<input type="radio"/>	Consistency
<input type="radio"/>	Unambiguousness
<input checked="" type="radio"/>	Time taking Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com

Question # 9 of 30 (Start time: 04:05:00 PM, 01 July 2021)

A program under _____ is called process

Select the correct option



Development



Execution

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Analysis



Maintenance



Question # 10 of 30 (Start time: 04:05:26 PM, 01 July 2021)

Avoid searching the following upon the internet:

Select the correct option



Lectures



Pressure cooker bomb story

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Videos



Games

_____ can store unique pattern of 21 bits.

Select the correct option

<input type="radio"/>	UTF-8
<input type="radio"/>	ANSI
<input checked="" type="radio"/>	Unicode
<input type="radio"/>	ASCII

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com

Question # 12 of 30 (Start time: 04:06:27 PM, 01 July 2021)

Numbers of bits required in Excess-16 notation are _____.



Select the correct option



Five

Solved By: Waqas Ahmed

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Six



Three



Four

Question # 13 of 30 (Start time: 04:07:16 PM, 01 July 2021)

An instruction is fetched in the instruction register from main memory _____.

Select the correct option

<input type="radio"/>	By using Controller
<input type="radio"/>	By using Special wiring
<input checked="" type="radio"/>	By using Bus
<input type="radio"/>	By using Modem

Solved By: Waqas Ahmed
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Email: waqas.vu.edu@gmail.com

Question # 14 of 30 (Start time: 04:07:44 PM, 01 July 2021)

1/4 can be represented by _____ as a fractional binary number.

Select the correct option



0.01

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



1.0



0.10



1.1

Question # 15 of 30 (Start time: 04:08:02 PM, 01 July 2021)

What is the ASCII code for alphabet "A"?

Select the correct option

<input type="radio"/>	64
<input checked="" type="radio"/>	65 Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	62
<input type="radio"/>	63

Question # 16 of 30 (Start time: 04:08:26 PM, 01 July 2021)

Which of the following terms refers to the process in which a small request is initially made and detailed solution is shared later?

Select the correct option

<input type="radio"/>	Door-in-the-face technique
<input type="radio"/>	Low-balling
<input checked="" type="radio"/>	Foot-in-the-door technique
<input type="radio"/>	High-balling

Solved By: Waqas Ahmed
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Question # 17 of 30 (Start time: 04:08:58 PM, 01 July 2021)

For a network to function reliably, it is important to establish rules by which activities are conducted. Such rules are called _____.

Select the correct option

<input checked="" type="radio"/>	Protocols	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Premises	
<input type="radio"/>	Patterns	
<input type="radio"/>	Properties	

Question # 18 of 30 (Start time: 04:09:25 PM, 01 July 2021)

Bit is:

Select the correct option

<input type="radio"/>	Secondary unit of storage
<input type="radio"/>	Basic program of storage
<input type="radio"/>	Not a unit of storage
<input checked="" type="radio"/>	Basic unit of storage

Solved By: Waqas Ahmed
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Question # 19 of 30 (Start time: 04:09:41 PM, 01 July 2021)

Which tier of ISP is the backbone of internet?

Select the correct option



Tier-2 ISPs



Tier-3 ISPs



Tier-1 ISPs

Solved By: Waqas Ahmed

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Tier-4 ISPs

Question # 20 of 30 (Start time: 04:10:02 PM, 01 July 2021)

Non-terminating expansions may also be a source of_____.

Select the correct option



Logical error



Truncation error

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Syntax error



Overflow



Question # 21 of 30 (Start time: 04:10:24 PM, 01 July 2021)

Pseudo code is language _____.

Select the correct option

<input checked="" type="radio"/>	Independent	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Sequence	
<input type="radio"/>	Algorithm	
<input type="radio"/>	Dependent	

Question # 22 of 30 (Start time: 04:10:48 PM, 01 July 2021)

Each on-demand stream is effectively _____ from a media server that stores the content to the end user that wishes to retrieve it.

Select the correct option



Multicast



N-unicast



Anycast



Unicast

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Question # 23 of 30 (Start time: 04:11:18 PM, 01 July 2021)

For Sequential Search Algorithm technique, it is _____ to be list as sorted in alphabetic order in case of names list.

Select the correct option



Not Mandatory



Mandatory

Solved By: Waqas Ahmed

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Sometimes mandatory



Optional

Question # 24 of 30 (Start time: 04:11:45 PM, 01 July 2021)

An interrupt converts the CPU to privileged mode and transfers control to _____ within the operating system.

Select the correct option

<input type="radio"/>	Memory manager
<input type="radio"/>	Scheduler
<input checked="" type="radio"/>	Interrupt handler Solved By: Waqas Ahmed Whatsapp : 03066295623 Email : waqas.vu.edu@gmail.com
<input type="radio"/>	Dispatcher

Question # 25 of 30 (Start time: 04:12:08 PM, 01 July 2021)

What will be the output of following Boolean expression?
1010 OR 1111

Select the correct option



1111

Solved By: Waqas Ahmed

[Whatsapp: 03066295623](#)[Email: waqas.vu.edu@gmail.com](mailto:waqas.vu.edu@gmail.com)

1010



0000



0101

Question # 26 of 30 (Start time: 04:12:27 PM, 01 July 2021)

_____ refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks.

Select the correct option



Parallel Computing



Grid Computing

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Cloud Computing



Quantum Computing

Question # 27 of 30 (Start time: 04:13:00 PM, 01 July 2021)

The process of using DNS to perform an address translation is called a _____.

Select the correct option

<input checked="" type="radio"/>	DNS lookup	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	DNS translation	
<input type="radio"/>	DNS pattern	
<input type="radio"/>	DNS table	

Question # 28 of 30 (Start time: 04:13:28 PM, 01 July 2021)

The originator of a message can encrypt the message using the _____.

Select the correct option

<input checked="" type="radio"/>	Public key	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Private key	
<input type="radio"/>	Single key	
<input type="radio"/>	Double key	

Question # 29 of 30 (Start time: 04:13:52 PM, 01 July 2021)

You might search the followings or similar thing and might get unpleasant results which might depress you.

Select the correct option



Stomach condition



Study



Teaching



Skin Condition

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 30 of 30 (Start time: 04:14:10 PM, 01 July 2021)

Let a list Fred, Alex, Diana ,Byron ,Carol
After sorted first sublist our list would be

Select the correct option



Alex, Diana , Fred, Byron ,Carol



Fred, Alex, Diana ,Byron ,Carol



Alex, Fred, Diana ,Byron ,Carol

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Alex ,Fred ,Byron, Diana, Carol

Question # 1 of 30 (Start time: 04:33:00 PM, 01 July 2021)

An instruction register holds the machine instruction, which is _____.

Select the correct option



Being loaded now



Being executed now

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Being transferred now



Being stored now

Question # 2 of 30 (Start time: 04:33:31 PM, 01 July 2021)

1/4 can be represented by _____ as a fractional binary number.

Select the correct option



1.1



1.0



0.10



0.01

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 3 of 30 (Start time: 04:34:00 PM, 01 July 2021)

Using _____, we can find the trend of the stock market for a company

Select the correct option



@ operator



Plus, operator



Stocks Operator

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Boolean operators



Question # 5 of 30 (Start time: 04:35:16 PM, 01 July 2021)

_____ encoding is used to store colorful images.

Select the correct option



Bitmap



Pixel



RGB

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Scaling

Question # 6 of 30 (Start time: 04:35:37 PM, 01 July 2021)

1 kilobyte (kb) contains ___ bytes

Select the correct option



2024 Bytes



1024 Bytes

Solved By: Waqas Ahmed
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1020 Bytes

Question # 7 of 30 (Start time: 04:36:10 PM, 01 July 2021)

Which of the following is the correct sequence of network layers for the flow of message at the receiver side?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Network layer to Link layer to Transport layer to Application layer |
| <input checked="" type="radio"/> | Application layer to Transport layer to Network layer to Link layer |
| <input type="radio"/> | Application layer to Link layer to Network layer to Transport layer |
| <input type="radio"/> | Link layer to Network layer to Transport layer to Application layer |

Solved By: Waqas Ahmed
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Email: waqas.vu.edu@gmail.com

Question # 8 of 30 (Start time: 04:37:02 PM, 01 July 2021)

_____ keyword is used in python language to define a function.

Select the correct option



Dfn



Define



Dfi



Def

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 9 of 30 (Start time: 04:37:24 PM, 01 July 2021)

The control of a loop consists of the _____ activities.

Select the correct option



Five



Two

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com



Four



Three



Question # 10 of 30 (Start time: 04:38:39 PM, 01 July 2021)

N-unicast refers to:

Select the correct option

One unicast stream to a receiver by multiple senders

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Multiple unicast streams to a single receiver

One unicast stream by a sender to a single receiver

Multiple unicast streams by a single sender

Question # 11 of 30 (Start time: 04:39:18 PM, 01 July 2021)

Computer does not understand any language except:

Select the correct option



Assembly language



Binary language

Solved By: Waqas Ahmed
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Email: waqas.vu.edu@gmail.com



Human language



High level language

Question # 12 of 30 (Start time: 04:39:24 PM, 01 July 2021)

Query is the set of words given to the search engine for

Select the correct option



Extraction



Scrolling



Manipulation



Searching

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 13 of 30 (Start time: 04:40:27 PM, 01 July 2021)

What is the output of given while structure Pseudocode:

```
counter = 1
while counter < 11
puts counter
counter = counter + 1
End
```

Select the correct option



Infinite loop



Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Prints the number from 2 to 10



Prints the number from 1 to 11



Prints the number from 1 to 10

Question # 14 of 30 (Start time: 04:40:53 PM, 01 July 2021)

_____ operator will give us only those web pages in which the searched term appears in the title of the web pages.

Select the correct option



Boolean operators



Stocks operator



Intitle Solved By: Waqas Ahmed
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Upper case title

Question # 15 of 30 (Start time: 04:41:16 PM, 01 July 2021)

Diameter of COMPACT DISK is _____.

Select the correct option



12 centimeters

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



16 centimeters



10 centimeters



11 centimeters

Question # 16 of 30 (Start time: 04:42:22 PM, 01 July 2021)

An internet is a

Select the correct option



Collection of identical LANS and WANS



Collection of LANS



Network of networks

Solved By: Waqas Ahmed

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Collection of WANS

Question # 17 of 30 (Start time: 04:42:46 PM, 01 July 2021)

In main memory each cell has unique name called as _____.

Select the correct option



Slot



Unit



Bit



Address

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Question # 21 of 30 (Start time: 04:45:13 PM, 01 July 2021)

Releasing space in the _____ can breaking the deadlock and allowing the remaining processes to continue their tasks.

Select the correct option

<input type="radio"/>	Process list
<input type="radio"/>	Process queue
<input type="radio"/>	Process pool
<input checked="" type="radio"/>	Process table

Solved By: Waqas Ahmed
Whatsapp: [03066295623](https://wa.me/03066295623)
Email: waqas.vu.edu@gmail.com



Question # 19 of 30 (Start time: 04:44:03 PM, 01 July 2021)

The TCP/IP protocol suite is a collection of:

Select the correct option



TCP and IP protocols only



HTTP, TCP/UDP, IP and Link layer protocols

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



TCP/UDP and IP protocols only



Several protocol standards used by the Internet

Question # 22 of 30 (Start time: 04:46:03 PM, 01 July 2021)

LAN stands for

Select the correct option



Local adapter network



Local additional network



Local area network

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Local access network

Question # 23 of 30 (Start time: 04:46:10 PM, 01 July 2021)

Which of the following language is used for client side scripting?

Select the correct option

<input type="radio"/>	Python
<input type="radio"/>	PHP
<input checked="" type="radio"/>	JavaScript
<input type="radio"/>	ASP.net

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com

Question # 24 of 30 (Start time: 04:47:11 PM, 01 July 2021)

Pseudo code is language _____.

Select the correct option



Independent



Algorithm

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Sequence



Dependent

Question # 25 of 30 (Start time: 04:47:31 PM, 01 July 2021)

The application layer uses the _____ to send and receive messages over the Internet.

Select the correct option



Transport layer

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Desktop layer



Link layer



Network layer

Question # 26 of 30 (Start time: 04:47:57 PM, 01 July 2021)

The set of tasks that ensures the software is correctly implements a specific function is known as

Select the correct option

<input type="radio"/>	Requirement gathering
<input type="radio"/>	Verification
<input checked="" type="radio"/>	Validation Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Modularity

Question # 27 of 30 (Start time: 04:48:13 PM, 01 July 2021)

Each sound have a _____.

Select the correct option



Geometric Structures



Wave

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Pixel



Scaling

Question # 28 of 30 (Start time: 04:48:17 PM, 01 July 2021)

Which of the following is true for Flip Flops?

Select the correct option

<input checked="" type="radio"/>	Generate output individually	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Generate output collectively	
<input type="radio"/>	Accept inputs individually	
<input type="radio"/>	Produce output in group	

Question # 29 of 30 (Start time: 04:48:44 PM, 01 July 2021)

Which of the following is a significant asset to a computer's performance?

Select the correct option



Direct Memory Access (DMA)

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



CPU



Main Memory



Memory Bus

Question # 30 of 30 (Start time: 04:49:12 PM, 01 July 2021)

Google does not distinguish the capital letters or small letters.

Select the correct option



This is called case-sensitive



Lower Case



This is called case-insensitive

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Upper Case

Question # 1 of 30 (Start time: 02:03:34 PM, 01 July 2021)

Starting with vocabulary words and then giving students a reading passage is an example of:

Select the correct option



A Pop-up approach



A top-down approach



A cron-up approach



A bottom-up approach

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 2 of 30 (Start time: 02:04:01 PM, 01 July 2021)

JPEG is mostly used in _____?

Select the correct option



Photography industry

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Web designing



Scanned images



Animation

Question # 3 of 30 (Start time: 02:04:24 PM, 01 July 2021)

Fetch an instruction, Decode the instruction and Execute the instruction are parts of _____

Select the correct option



Program



Algorithm



Machine cycle

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Flow chart

Question # 4 of 30 (Start time: 02:05:47 PM, 01 July 2021)

In main memory each cell has unique name called as _____.

Select the correct option

<input type="radio"/>	Slot
<input checked="" type="radio"/>	Address Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Bit
<input type="radio"/>	Unit

Question # 5 of 30 (Start time: 02:06:07 PM, 01 July 2021)

HDTV is an acronym of_____?

Select the correct option



High definition television

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



High demanded television



High demand television videos



High defined television

Question # 6 of 30 (Start time: 02:06:33 PM, 01 July 2021)

Before the Stored Program concept, data was stored in memory while programs were a part of _____.

Select the correct option



Bus



Cable



Cache



CPU

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Question # 7 of 30 (Start time: 02:06:55 PM, 01 July 2021)

_____ processor is based on CISC architecture.

Select the correct option



MIPS



Intel

Solved By: Waqas Ahmed

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PowerPC



SPARC

Question # 8 of 30 (Start time: 02:07:15 PM, 01 July 2021)

Instant messaging in which people carry on a written conversation over the Internet, is an example of which model?

Select the correct option



Process-to-process



Client/server



Peer-to- peer

Solved By: Waqas Ahmed

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Thread-to-thread

Question # 9 of 30 (Start time: 02:07:55 PM, 01 July 2021)

CPU and RAM are connected with _____ to communicate with each other.

Select the correct option



BUS

Solved By: Waqas Ahmed

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Controller



Ports



Cables

Question # 10 of 30 (Start time: 02:08:14 PM, 01 July 2021)

On Social media, sometimes, a particular _____ is very popular.

Select the correct option

<input type="radio"/>	Word
<input checked="" type="radio"/>	Hash tag Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Operator
<input type="radio"/>	Symbol

Question # 11 of 30 (Start time: 02:08:21 PM, 01 July 2021)

Which operation can be used to invert all of the bits of an RGB bitmap image?

Select the correct option



NOR



OR



XOR

Solved By: Waqas Ahmed

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AND

Question # 12 of 30 (Start time: 02:08:46 PM, 01 July 2021)

_____ is used to detect and remove the presence of known viruses and other infections.

Select the correct option



Spoofing



Spyware



Antivirus

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Firewall

Question # 13 of 30 (Start time: 02:09:00 PM, 01 July 2021)

_____ Boolean operation produces the output as 1 when both inputs are 1.

Select the correct option

<input checked="" type="radio"/>	AND	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	XOR	
<input type="radio"/>	OR	
<input type="radio"/>	NOT	

Question # 14 of 30 (Start time: 02:09:28 PM, 01 July 2021)

Which software is used to perform tasks particular related to the Machine's utilization?

Select the correct option

<input type="radio"/>	Device drivers
<input checked="" type="radio"/>	Application software Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	System software
<input type="radio"/>	Utility software

Question # 15 of 30 (Start time: 02:09:51 PM, 01 July 2021)

Word processor like Microsoft Word is an application that_____.

Select the correct option



Build editable Questions.



Build editable excel files.



Build editable word documents.

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Build editable Program.

Question # 16 of 30 (Start time: 02:10:20 PM, 01 July 2021)

What will be the output of the following Pseudocode:?

Input m=9,n=6

m=m+1

N=n-1

m=m+n

if (m>n)

print m

Select the correct option

5



15

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



6



10



Question # 17 of 30 (Start time: 02:10:38 PM, 01 July 2021)

Ethernet based network for Bus topology makes use of _____ for transmitting messages

Select the correct option



CSMA/CA



CSMA/CE



CSMA/CD



Solved By: Waqas Ahmed

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CSMA/AC

Question # 18 of 30 (Start time: 02:11:13 PM, 01 July 2021)

Time required to move the read/write heads from one track to another is called as _____.

Select the correct option



Seek time

Solved By: Waqas Ahmed

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Random time



Rotational time



Access time

Question # 19 of 30 (Start time: 02:11:41 PM, 01 July 2021)

OSI stands for:

Select the correct option

<input type="radio"/>	Optical System for Interconnection
<input checked="" type="radio"/>	Open System Interconnection Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Optimal Service Interconnection
<input type="radio"/>	Open Service for Interconnection

Question # 20 of 30 (Start time: 02:12:03 PM, 01 July 2021)

_____ tag is used to write paragraph in HTML document.

Select the correct option



`<xmp><pa> text </pa></xmp>`



`<xmp><pg> text </pg></xmp>`



`<xmp><p> text </p></xmp>`

Solved By: Waqas Ahmed

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`<xmp><pr> text </pr></xmp>`

Question # 21 of 30 (Start time: 02:12:45 PM, 01 July 2021)

The value of the flag must be retrieved from main memory, manipulated within the _____ and finally stored back in memory.

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Select the correct option



ALU/CU



CPU



CPU registers



CPU control unit

Not Correct

Question # 23 of 30 (Start time: 02:13:46 PM, 01 July 2021)

To construct reliable operating systems, we must develop _____ that cover every possible contingency, regardless of how minuscule it may appear.

Select the correct option



Algorithms

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Command



Program



Activity

Question # 24 of 30 (Start time: 02:14:09 PM, 01 July 2021)

Truncation Error is a problem that occurs in_____.

Select the correct option



Two's complement notation



Floating point notation

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Excess-3 notation



Excess notation

Question # 25 of 30 (Start time: 02:14:44 PM, 01 July 2021)

Cloud computing services provide reasonable guarantees of _____ and _____.

Select the correct option



Scalability, Reliability

Solved By: Waqas Ahmed

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Reliability, Privacy



Scalability, Security



Privacy, Security

Question # 26 of 30 (Start time: 02:15:22 PM, 01 July 2021)

The _____ in the state of the process must be sufficient to determine uniquely and completely the actions required by each step.

Select the correct option

<input type="radio"/>	Instructions
<input type="radio"/>	Data
<input type="radio"/>	Program
<input checked="" type="radio"/>	Information

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com

Question # 27 of 30 (Start time: 02:15:51 PM, 01 July 2021)

In hexadecimal notation, _____ bits represent as single symbol.

Select the correct option



Two



Three



Four

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



One

Question # 28 of 30 (Start time: 02:16:19 PM, 01 July 2021)

A PAN is normally used for short range communications typically _____.

Select the correct option

<input type="radio"/>	Almost a meter	
<input type="radio"/>	Less than a meter	
<input checked="" type="radio"/>	Less than a few meters	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Less than a kilometre	

Question # 29 of 30 (Start time: 02:16:43 PM, 01 July 2021)

When a packet reaches at the intermediate stop, the network layer:

Select the correct option

<input checked="" type="radio"/>	Forwards it to the Link layer after determining the direction of the next hope
<input type="radio"/>	Hands the packet to transport layer rather than forwarding it
<input type="radio"/>	Discards the packet considering it irrelevant
<input type="radio"/>	Forwards it to all the recognized networks

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 30 of 30 (Start time: 02:17:11 PM, 01 July 2021)

ENIAC stands for.

Select the correct option



Electronic numerical integer and calculations



Electronic numerical integrator and calculator

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Electronic numbers and integrator and calculator



Electronic numbers integer and calculations

Question # 12 of 30 (Start time: 05:20:33 PM, 01 July 2021)

Which of the following is not true about pseudo code?

Select the correct option



Pseudo code is an algorithms representation



Pseudo code is an ambiguous representation

Solved By: Waqas Ahmed
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Pseudo code is an informal representation



Pseudo code is an unambiguous representation

Question # 13 of 30 (Start time: 05:21:14 PM, 01 July 2021)

The "inurl" operator finds ___ web pages which contains the mentioned query in the URL of the web pages.

Select the correct option



Many



None



Some



ALL

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 14 of 30 (Start time: 05:21:46 PM, 01 July 2021)

FIFO is abbreviation of?

Select the correct option



For in for out



First in first occupied



First initiate first out



First in first out

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 15 of 30 (Start time: 05:22:04 PM, 01 July 2021)

You can search images even by giving a query of another image using Google Image _____.

Select the correct option

<input type="radio"/>	Related
<input checked="" type="radio"/>	Link Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Info
<input type="radio"/>	Tilt

Question # 16 of 30 (Start time: 05:22:32 PM, 01 July 2021)

_____ operator will give us only those web pages in which the searched term appears in the title of the web pages.

Select the correct option



Stocks operator



Intitle

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Upper case title



Boolean operators

Question # 17 of 30 (Start time: 05:22:55 PM, 01 July 2021)

Total Marks: 1

Computer science approaches some problems by establishing a well-defined set of building blocks from which algorithm representations can be constructed. These building blocks are _____.

Select the correct option

<input type="radio"/>	Non-Scalar	
<input checked="" type="radio"/>	Primitive	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Scalar	
<input type="radio"/>	Non-Primitive	

Question # 18 of 30 (Start time: 05:23:14 PM, 01 July 2021)

How many steps does a machine cycle generally have?

Select the correct option

<input type="radio"/>	Two
<input type="radio"/>	Two or more
<input type="radio"/>	Four
<input checked="" type="radio"/>	Three Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com

Question # 19 of 30 (Start time: 05:23:54 PM, 01 July 2021)

Word processor like Microsoft Word is an application that_____.

Select the correct option

<input type="radio"/>	Build editable excel files.
<input type="radio"/>	Build editable Questions.
<input type="radio"/>	Build editable Program.
<input checked="" type="radio"/>	Build editable word documents.

Solved By: Waqas Ahmed

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Question # 20 of 30 (Start time: 05:24:02 PM, 01 July 2021)

_____ is a malware which gathers data about your activities on the system and forwards it to the outside party without your consent.

Select the correct option



Worms



Virus

Solved By: Waqas Ahmed

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Spyware



Trojan Horses

Question # 21 of 30 (Start time: 05:25:13 PM, 01 July 2021)

In Computer, GUI stands for _____

Select the correct option



graphical user interface

Solved By: Waqas Ahmed

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general user interrupt



graphical utility icon



grayed user interface

Question # 22 of 30 (Start time: 05:26:15 PM, 01 July 2021)

If 15 is divided by 5 using repetitive subtraction, how many steps it involves?

Select the correct option



4



3

Solved By: Waqas Ahmed

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2



0

Question # 23 of 30 (Start time: 05:26:59 PM, 01 July 2021)

Total Marks: 1

Once an intruder (or perhaps an authorized user with malicious intent) gains access to a computer system, the next step is usually to explore, looking for information of interest or for places to insert _____?

Select the correct option

- | | | |
|----------------------------------|----------------------|--|
| <input checked="" type="radio"/> | Destructive software | Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com |
| <input type="radio"/> | Login software | |
| <input type="radio"/> | Acknowledged | |
| <input type="radio"/> | Informative software | |

Question # 24 of 30 (Start time: 05:27:18 PM, 01 July 2021)

ENIAC stands for.

Select the correct option

<input checked="" type="radio"/>	Electronic numerical integrator and calculator	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Electronic numbers and integrator and calculator	
<input type="radio"/>	Electronic numbers integer and calculations	
<input type="radio"/>	Electronic numerical integer and calculations	

Question # 25 of 30 (Start time: 05:28:25 PM, 01 July 2021)

_____ can store unique pattern of 21 bits.

Select the correct option



UTF-8



ANSI



Unicode

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



ASCII

Question # 26 of 30 (Start time: 05:28:47 PM, 01 July 2021)

The connection between networks to form an internet is handled by devices known as _____.

Select the correct option



Gateway



Router

Solved By: Waqas Ahmed

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Bridge



Hub

Question # 27 of 30 (Start time: 05:29:05 PM, 01 July 2021)

Total M

If you are interested to search a query for a specific file type, you can include such _____ in the query.

Select the correct option

<input type="radio"/>	Program type
<input checked="" type="radio"/>	File type Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Version
<input type="radio"/>	Typing

Question # 28 of 30 (Start time: 05:29:28 PM, 01 July 2021)

World Wide Web was adopted as a standard approach for linking documents over the Internet because:

Select the correct option



It got widely popular after incorporating support for multimedia content

Solved By: Waqas Ahmed

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Existing alternative approaches were not very efficient



No alternate existed at that time



No existing alternative approach was more widely used at that time

Question # 29 of 30 (Start time: 05:30:13 PM, 01 July 2021)

Which of the following is the correct sequence of network layers for the flow of message at the sender side?

Select the correct option

<input checked="" type="radio"/>	Application layer to Transport layer to Network layer to Link layer	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Network layer to Link layer to Transport layer to Application layer	
<input type="radio"/>	Application layer to Link layer to Network layer to Transport layer	
<input type="radio"/>	Link layer to Network layer to Transport layer to Application layer	

Question # 30 of 30 (Start time: 05:30:40 PM, 01 July 2021)

_____ is used for encoding consecutive frames of a motion picture.

Select the correct option



Dictionary encoding



Frequency-dependent encoding



Relative encoding

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Huffman encoding

Question # 1 of 30 (Start time: 04:16:10 PM, 01 July 2021)

In 2-bit binary addition, how many possibilities are there.

Select the correct option



7



4

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



9



6

Question # 2 of 30 (Start time: 04:16:51 PM, 01 July 2021)

Which program do you use to create a spreadsheet?

Select the correct option



MS Access



Internet Explorer



MS Excel

Solved By: Waqas Ahmed
Whatsapp: 03066295623
Email: waqas.vu.edu@gmail.com



MS Word

Question # 3 of 30 (Start time: 04:16:57 PM, 01 July 2021)

If 15 is divided by 5 using repetitive subtraction, how many steps it involves?

Select the correct option



2



4



0



3

Solved By: Waqas Ahmed

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Question # 4 of 30 (Start time: 04:17:21 PM, 01 July 2021)

Which of the following is the correct sequence of network layers for the flow of message at the sender side?

Select the correct option



Application layer to Transport layer to Network layer to Link layer

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Application layer to Link layer to Network layer to Transport layer



Link layer to Network layer to Transport layer to Application layer



Network layer to Link layer to Transport layer to Application layer



Question # 5 of 30 (Start time: 04:17:41 PM, 01 July 2021)

Computer science has many _____ in almost every field of the real world.

Select the correct option



Branches



Domains



Operations



Applications

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com

Question # 6 of 30 (Start time: 04:17:53 PM, 01 July 2021)

If a process is allowed to access memory cells outside its allotted area, it can _____ data being used by other process

Select the correct option



Access and alter



Read and alter

Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Alter and store



Read and write

Question # 7 of 30 (Start time: 04:18:17 PM, 01 July 2021)

A program logic written in an ordinary language illustrating a structure similar to computer instructions is known as.....

Select the correct option



Pseudo codes

Solved By: Waqas Ahmed

[Whatsapp: 03066295623](#)[Email: waqas.vu.edu@gmail.com](mailto:waqas.vu.edu@gmail.com)

Programs



Algorithms



Flowcharts

Question # 8 of 30 (Start time: 04:18:44 PM, 01 July 2021)

TIFF is an acronym of _____?

Select the correct option

<input checked="" type="radio"/>	Tagged Image File Format	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Transform Image File Format	
<input type="radio"/>	Toggle Image File Format	
<input type="radio"/>	Template Image File Format	

Question # 9 of 30 (Start time: 04:19:24 PM, 01 July 2021)

Each time a process finishes task the operating system either allocates the recourse to a waiting process or, if no process is waiting, it _____ the flag.

Select the correct option



Restore



Set



Clear

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Store

Question # 10 of 30 (Start time: 04:19:56 PM, 01 July 2021)

Which of the following is not the form of existing VoIP systems?

Select the correct option



Soft phones



Embedded VoIP phones



Hard phones

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Analog telephone adapters

Question # 11 of 30 (Start time: 04:20:28 PM, 01 July 2021)

Which of the following is not malware?

Select the correct option



Trojan Horses



Antivirus

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Worms



Spyware

Question # 12 of 30 (Start time: 04:20:54 PM, 01 July 2021)

Scheduler maintains a block of information of all processes in main memory in _____ table

Select the correct option

<input type="radio"/>	IP
<input checked="" type="radio"/>	Process Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	ASCII
<input type="radio"/>	Mac

Question # 13 of 30 (Start time: 04:21:20 PM, 01 July 2021)

One term could be used for more than one thing. For example word "Jaguar" is used in two meanings such as:

Select the correct option



Car and helicopter



Animal and car

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Car and bus



Car and Cat

Question # 14 of 30 (Start time: 04:21:44 PM, 01 July 2021)

The Pseudo code can have the equivalent _____ assignment structure.

Select the correct option

<input checked="" type="radio"/>	Python	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	COBOL	
<input type="radio"/>	C/C++	
<input type="radio"/>	Java	

Question # 15 of 30 (Start time: 04:22:08 PM, 01 July 2021)

The _____ resides on a computer containing hypertext documents to be accessed.

Select the correct option



Browser



File



Client

Solved By: Waqas Ahmed

[Whatsapp: 03066295623](#)[Email: waqas.vu.edu@gmail.com](mailto:waqas.vu.edu@gmail.com)

Webserver

Question # 15 of 30 (Start time: 04:22:08 PM, 01 July 2021)


The _____ resides on a computer containing hypertext documents to be accessed.

Select the correct option

<input type="radio"/>	Browser
<input type="radio"/>	File
<input type="radio"/>	Client
<input checked="" type="radio"/>	Webserver

Solved By: Waqas Ahmed
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Email: waqas.vu.edu@gmail.com

Not Confid



Question # 16 of 30 (Start time: 04:22:46 PM, 01 July 2021)

$1/4$ can be represented by _____ as a fractional binary number.

Select the correct option



1.1



0.10



1.0



0.01

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Question # 17 of 30 (**Start time: 04:23:08 PM, 01 July 2021**)

Multi-programming is a way to implement?


Select the correct option

<input checked="" type="radio"/>	Time sharing	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Real time processing	
<input type="radio"/>	Batch processing	
<input type="radio"/>	Interactive processing	

Question # 18 of 30 (Start time: 04:23:29 PM, 01 July 2021)

The process of using DNS to perform an address translation is called a _____.

Select the correct option

<input checked="" type="radio"/>	DNS lookup	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	DNS pattern	
<input type="radio"/>	DNS translation	
<input type="radio"/>	DNS table	

Question # 19 of 30 (Start time: 04:24:14 PM, 01 July 2021)

BOINC is abbreviated for _____

Select the correct option



Belgium's Open Infrastructure for Network Computing



Boston's Open Intranet for Network Computing



Berkeley's Open Infrastructure for Network Computing

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Berkeley's Open Internet for Network Computing

Question # 20 of 30 (Start time: 04:25:33 PM, 01 July 2021)

Decentralized approach for running various operations leads to efficiency in _____model

Select the correct option

<input checked="" type="radio"/>	Peer 2 Peer	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Client / Server	
<input type="radio"/>	File Server	
<input type="radio"/>	Distributed server	

Question # 21 of 30 (Start time: 04:25:55 PM, 01 July 2021)

Breaking the tasks into a number of subtasks compatible with the number of available processors is called _____.

Select the correct option



Scaling

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Interactive Processing



Throughput



Load Balancing

Question # 22 of 30 (Start time: 04:26:23 PM, 01 July 2021)

The value of the flag must be retrieved from main memory, manipulated within the_____ and finally stored back in memory.

Select the correct option

<input checked="" type="radio"/>	CPU	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	CPU control unit	
<input type="radio"/>	CPU registers	
<input type="radio"/>	ALU/CU	

Question # 23 of 30 (Start time: 04:26:54 PM, 01 July 2021)

An instruction register holds the machine instruction, which is _____.

Select the correct option

<input type="radio"/>	Being loaded now
<input checked="" type="radio"/>	Being executed now
<input type="radio"/>	Being transferred now
<input type="radio"/>	Being stored now

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com

Question # 24 of 30 (Start time: 04:27:38 PM, 01 July 2021)

The set of tasks that ensures the software is correctly implements a specific function is known as

Select the correct option



Modularity



Validation



Verification



Solved By: Waqas Ahmed

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Email: waqas.vu.edu@gmail.com



Requirement gathering

Question # 25 of 30 (Start time: 04:28:11 PM, 01 July 2021)

What will be the output of following Boolean expression?
1010 OR 1111

Select the correct option



1010



0000



0101



1111

Question # 27 of 30 (Start time: 04:28:56 PM, 01 July 2021)

Main memory is also called _____.

Select the correct option

<input type="radio"/>	Bits
<input type="radio"/>	Cache
<input checked="" type="radio"/>	RAM Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	ROM

Question # 28 of 30 (Start time: 04:29:25 PM, 01 July 2021)

Computer hardware is the collection of _____.

Select the correct option



Websites



Physical parts of a computer system

Solved By: Waqas Ahmed

Whatsapp: 03066295623

Email: waqas.vu.edu@gmail.com



Applications



Programs

Question # 29 of 30 (Start time: 04:29:35 PM, 01 July 2021)

The connection between networks to form an internet is handled by devices known as _____.

Select the correct option



Hub



Router

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Gateway



Bridge

Question # 30 of 30 (Start time: 04:30:10 PM, 01 July 2021)

What is the full form of ASP?

Select the correct option

<input type="radio"/>	Active Start Pages
<input type="radio"/>	Alternate Start Pages
<input type="radio"/>	Alternate Server Pages
<input checked="" type="radio"/>	Active Server Pages

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Question # 9 of 30 (Start time: 01:21:14 PM, 01 July 2021)

Using _____ form eliminates the possibility of multiple representations for the same value.

Select the correct option

<input checked="" type="radio"/>	Normalized	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Signified	
<input type="radio"/>	Orthogonal	
<input type="radio"/>	Unnormalized	

Question # 10 of 30 (Start time: 01:21:31 PM, 01 July 2021)

All bit patterns, which represent positive numbers in excess notation start with _____.

Select the correct option



0



1

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11



00

Question # 11 of 30 (Start time: 01:21:47 PM, 01 July 2021)

Search Engines can search _____ type of information.

Select the correct option

<input type="radio"/>	Only document
<input type="radio"/>	Only word files
<input checked="" type="radio"/>	Documents, Images, videos
<input type="radio"/>	Programs

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Question # 12 of 30 (Start time: 01:22:11 PM, 01 July 2021)

Using MPEG techniques, video presentations can be successfully relayed over communication paths that provide transfer rates of.

Select the correct option



40 Mbps.

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80 Mbps.



90 Mbps.



50 Mbps.

Question # 13 of 30 (Start time: 01:22:43 PM, 01 July 2021)

A _____ methodology progresses from the specific to the general.

Select the correct option



Top down



Right to left



Left to right



Bottom up

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Question # 14 of 30 (Start time: 01:23:12 PM, 01 July 2021)

Transclusions is a feature related to:

Select the correct option



Incorporating the metadata within a document



Storing the documents in an unstructured way



Storing a document at one place to avoid duplication

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Proper tracking of all the versions of a document

Question # 15 of 30 (Start time: 01:23:48 PM, 01 July 2021)

TLD Stands for _____.

Select the correct option



Top Lower Domain



Top Loud Domain



Top Level Domain

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Top low domain

Question # 16 of 30 (Start time: 01:24:20 PM, 01 July 2021)

In CS, we store and link data in an organized way using

Select the correct option



MSDB



SDLC



DMBS



DBMS

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Question # 17 of 30 (Start time: 01:24:50 PM, 01 July 2021)

You can use _____ search engine for searching images, movies, games or educational content.

Select the correct option



Bing



Google

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YouTube



One Search

Question # 18 of 30 (Start time: 01:25:14 PM, 01 July 2021)

In binary system, we can use only __ or __ at each position.

Select the correct option



Null, 1



1,2



0,1

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0,0

Question # 19 of 30 (Start time: 01:25:41 PM, 01 July 2021)

Which of the following is the correct sequence of network layers for the flow of message at the sender side?

Select the correct option



Application layer to Link layer to Network layer to Transport layer



Link layer to Network layer to Transport layer to Application layer



Network layer to Link layer to Transport layer to Application layer



Application layer to Transport layer to Network layer to Link layer

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Question # 20 of 30 (Start time: 01:26:06 PM, 01 July 2021)

World Wide Web was adopted as a standard approach for linking documents over the Internet because:

Select the correct option



No existing alternative approach was more widely used at that time



No alternate existed at that time



It got widely popular after incorporating support for multimedia content

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Existing alternative approaches were not very efficient



Question # 21 of 30 (Start time: 01:26:49 PM, 01 July 2021)

In the operating system, the responsibility of memory manager is to allocates _____.

Select the correct option



Register



Cache



Main memory

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Mass storage

Question # 22 of 30 (Start time: 01:27:12 PM, 01 July 2021)

Non-terminating expansions may also be a source of_____.

Select the correct option



Overflow



Truncation error



Logical error



Syntax error

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Question # 23 of 30 (Start time: 01:27:54 PM, 01 July 2021)

Computer science has many _____ in almost every field of the real world.

Select the correct option



Branches



Domains



Applications

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Operations

Question # 24 of 30 (Start time: 01:28:18 PM, 01 July 2021)

By using MPEG and MP3 compression techniques, video cameras are able to record video within_____.

Select the correct option



128 MB of storage

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8 GB storage



128 GB storage



28 MB storage

Question # 25 of 30 (Start time: 01:28:44 PM, 01 July 2021)

The process of using DNS to perform an address translation is called a _____.

Select the correct option



DNS translation



DNS table



DNS lookup

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DNS pattern

Question # 26 of 30 (Start time: 01:29:07 PM, 01 July 2021)

To identify individual cells in a Computer's main memory, each cell is assigned a unique "name," called its _____.

Select the correct option

<input checked="" type="radio"/>	Address	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Path	
<input type="radio"/>	Location	
<input type="radio"/>	Place holder	

Question # 27 of 30 (Start time: 01:29:28 PM, 01 July 2021)

Which of the following is true for Flip Flops?

Select the correct option



Generate output individually

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Generate output collectively



Accept inputs individually



Produce output in group

Question # 28 of 30 (Start time: 01:29:48 PM, 01 July 2021)

_____ can store unique pattern of 21 bits.

Select the correct option



ANSI



UTF-8



ASCII



Unicode

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Question # 29 of 30 (Start time: 01:30:19 PM, 01 July 2021)

A negative exponent would mean to move the radix point _____.

Select the correct option



To right



Before sign bit



To left

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After sign bit

Question # 30 of 30 (Start time: 01:30:42 PM, 01 July 2021)

If we are interested to see the map of some location, we can use map operator in the following way:

Select the correct option



Locations



Location: map



Mph: map



Map: Location

Solved By: Waqas Ahmed

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Question # 1 of 30 (Start time: 02:31:02 PM, 01 July 2021)

Which of these describes stepwise refinement?

Select the correct option



Greedy Approach



It is a bottom up approach



Depth First Search



It is a top down approach

Solved By: Waqas Ahmed

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Question # 2 of 30 (Start time: 02:31:40 PM, 01 July 2021)

If you want to search within the range of number, you can use _____ in the search query.

Select the correct option

<input type="radio"/>	Three dots
<input checked="" type="radio"/>	Two dots Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	One dot
<input type="radio"/>	Comma

Question # 3 of 30 (Start time: 02:32:31 PM, 01 July 2021)

Which software is used to perform tasks particular related to the Machine's utilization?

Select the correct option

<input type="radio"/>	Device drivers
<input checked="" type="radio"/>	Application software
<input type="radio"/>	System software
<input type="radio"/>	Utility software

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Question # 4 of 30 (Start time: 02:32:56 PM, 01 July 2021)

computer fraud and abuse act passed in

Select the correct option

<input checked="" type="radio"/>	1984	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	1983	
<input type="radio"/>	1980	
<input type="radio"/>	1990	

Question # 5 of 30 (Start time: 02:33:40 PM, 01 July 2021)

What would be the output when we apply NOT operation on input 1.

Select the correct option



1



0

Solved By: Waqas Ahmed

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11



01

Question # 6 of 30 (Start time: 02:34:04 PM, 01 July 2021)

UDP is a protocol used for communication; the full form of UDP is _____.

Select the correct option

<input type="radio"/>	User Defined Protocol
<input checked="" type="radio"/>	User Datagram Protocol Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	User Data Protocol
<input type="radio"/>	User Datagraph Protocol

Question # 7 of 30 (Start time: 02:34:25 PM, 01 July 2021)

A company can develop _____ for which it chooses to maintain ownership rights.

Select the correct option

<input type="radio"/>	Open system
<input type="radio"/>	Network
<input checked="" type="radio"/>	Proprietary systems
<input type="radio"/>	Personal area network

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Question # 8 of 30 (Start time: 02:34:53 PM, 01 July 2021)

If a client wants to execute some scripts at the server end and server starts executing the script blindly, this may cause:

Select the correct option

<input type="radio"/>	Security concerns on both server and the client side
<input type="radio"/>	Ethical concerns on both server and the client side
<input type="radio"/>	Ethical concerns on the server side and security concerns on the client side
<input checked="" type="radio"/>	Ethical concerns on the client side and security concerns on the server side

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Question # 9 of 30 (Start time: 02:35:19 PM, 01 July 2021)

The computers of the _____ were not very flexible or efficient.

Select the correct option



1961s and 1970s



1950s and 1960s



1930s



1940s and 1950s

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Question # 10 of 30 (Start time: 02:35:38 PM, 01 July 2021)

_____ is the smallest negative number represented by using 16-bit 2's complement notation.

Select the correct option

<input type="radio"/>	-32767	
<input type="radio"/>	-32678	
<input checked="" type="radio"/>	-32768	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	-32867	

Question # 11 of 30 (Start time: 02:36:05 PM, 01 July 2021)

While sending a message it is the _____ layer's responsibility to provide an address that is compatible with the Internet infrastructure.

Select the correct option

<input type="radio"/>	Network
<input checked="" type="radio"/>	Application Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Transport
<input type="radio"/>	Link

Question # 12 of 30 (Start time: 02:36:24 PM, 01 July 2021)

Current status of the activity associated with the process is called the

Select the correct option



Process state

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Process status



Process association



Process class

Question # 13 of 30 (Start time: 02:36:44 PM, 01 July 2021)

VoIP consists of two processes on different machines transferring audio data via the _____ model.

Select the correct option



P2S



P2P

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P2Q



P2R

Question # 14 of 30 (Start time: 02:37:03 PM, 01 July 2021)

One bit can contain only _____ value.

Select the correct option



One

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Two



Three



Zero

Question # 15 of 30 (Start time: 02:37:22 PM, 01 July 2021)

When applied to a list with n entries, the binary search algorithm will interrogate an average of ----- entries

Select the correct option



N



$\log_2 n$

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$\log n$



$N \log n$

Question # 16 of 30 (Start time: 02:37:50 PM, 01 July 2021)

The TCP/IP protocol suite is a collection of:

Select the correct option



HTTP, TCP/UDP, IP and Link layer protocols



Several protocol standards used by the Internet

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TCP and IP protocols only



TCP/UDP and IP protocols only

Question # 17 of 30 (Start time: 02:38:09 PM, 01 July 2021)

The term used for removing process form process table is called _____process

Select the correct option

<input checked="" type="radio"/>	Killing	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Removing	
<input type="radio"/>	Dropping	
<input type="radio"/>	Deleting	

Question # 18 of 30 (Start time: 02:38:30 PM, 01 July 2021)

Bit is:

Select the correct option



Basic unit of storage

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Basic program of storage



Not a unit of storage



Secondary unit of storage

Question # 19 of 30 (Start time: 02:38:55 PM, 01 July 2021)

Which program do you use to create a spreadsheet?

Select the correct option

<input checked="" type="radio"/>	MS Excel	Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Internet Explorer	
<input type="radio"/>	MS Access	
<input type="radio"/>	MS Word	

Question # 20 of 30 (Start time: 02:39:03 PM, 01 July 2021)

_____ is a type of malware that can replicate itself into other computers connected to a network.

Select the correct option



Worms

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Spyware



Virus



Trojan Horses

Question # 21 of 30 (Start time: 02:39:33 PM, 01 July 2021)

_____connects computer over a large geographical area or world

Select the correct option



MAN



WAN

Solved By: Waqas Ahmed

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PAN



LAN

Question # 22 of 30 (Start time: 02:40:03 PM, 01 July 2021)

Each router maintains a _____ that contains the router's knowledge about the direction in which messages should be sent.

Select the correct option



Algorithmic table



Logarithmic table



Knowledge table



Forwarding table

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Question # 23 of 30 (Start time: 02:40:38 PM, 01 July 2021)

We can use _____ Boolean operators specially to find relevant pages.

Select the correct option

<input type="radio"/>	"is "am"
<input checked="" type="radio"/>	"And" "Or" Solved By: Waqas Ahmed Whatsapp: 03066295623 Email: waqas.vu.edu@gmail.com
<input type="radio"/>	Is "it"
<input type="radio"/>	If else

Question # 24 of 30 (Start time: 02:41:00 PM, 01 July 2021)

A private key is used to _____ messages.

Select the correct option



Receive



Send



Encrypt



Decrypt

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