

**RIZ MUGHAL**

# QUIZ MASTER

CS101 TOPIC(1 TO 45)

100% correct solution.

For more information you can visit my channel and for any type of help related to CS619 you can contact me.



## **YOUTUBE CHANNEL:**

<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

## **FACEBOOK GROUP:**

<https://www.facebook.com/groups/923887914750307>

CS101:Semester Quiz # 01

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Question # 1 of 10 ( Start time: 02:38:05 PM, 09 December 2020 )

If you want to search for an exact phrase on Google then enclose it in\_\_\_\_\_.

Select the correct option

- |                                  |     |
|----------------------------------|-----|
| <input type="radio"/>            | @   |
| <input checked="" type="radio"/> | " " |
| <input type="radio"/>            | *   |
| <input type="radio"/>            | #   |

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Question # 2 of 10 ( Start time: 02:38:24 PM, 09 December 2020 )

Truncation Errors is a problem that occur in\_\_\_\_\_.

Select the correct option

- |                                  |                          |
|----------------------------------|--------------------------|
| <input type="radio"/>            | Tows complement notation |
| <input type="radio"/>            | Excess-3 notation        |
| <input type="radio"/>            | Excess notation          |
| <input checked="" type="radio"/> | Floating point notation  |

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Question # 3 of 10 ( Start time: 02:38:42 PM, 09 December 2020 )

Which type of instruction an Instruction Register Holding?

Select the correct option

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

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Question # 4 of 10 ( Start time: 02:39:01 PM, 09 December 2020 )

One is that a CPU should be designed to execute a minimal set of machine instructions. This approach is called a \_\_\_\_\_

Select the correct option

- CISC
- RISC
- ENVIAC
- RISC/CISC

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Question # 5 of 10 ( Start time: 02:39:46 PM, 09 December 2020 )

Who introduce the idea of storing the program in main memory?

Select the correct option

- |                                  |                  |
|----------------------------------|------------------|
| <input type="radio"/>            | John W.Mauchly   |
| <input checked="" type="radio"/> | John Von Neumann |
| <input type="radio"/>            | J.Presper Eckert |
| <input type="radio"/>            | Konrad zuse      |

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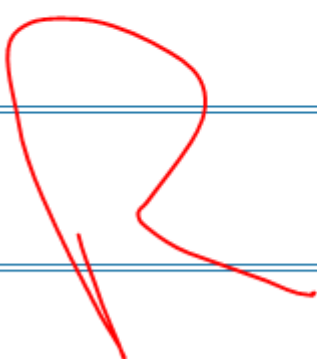
Question # 6 of 10 ( Start time: 02:40:10 PM, 09 December 2020 )

As we are dealing with two bits while adding them, there could be \_\_\_\_\_ possibilities.

Select the correct option

- 6
- 9
- 7
- 4

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Question # 7 of 10 ( Start time: 02:40:29 PM, 09 December 2020 )

Total Marks: //

Bit patterns must move between the CPU and main memory, between the CPU and each controller, and between each controller and \_\_\_\_\_.

Select the correct option

- Rom //
- Main memory //
- Processor //
- Cache memory //

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Question # 8 of 10 ( Start time: 02:40:46 PM, 09 December 2020 )

One term could mean more than one thing for example word: "Jaguar" is used in two meanings such

Select the correct option

- |                                  |                    |
|----------------------------------|--------------------|
| <input type="radio"/>            | Car and helicopter |
| <input type="radio"/>            | Car and bus        |
| <input checked="" type="radio"/> | Animal and car     |
| <input type="radio"/>            | Car and Cat        |

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Question # 9 of 10 ( Start time: 02:41:00 PM, 09 December 2020 )

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

Select the correct option

<input type="radio"/>	SDLC
<input type="radio"/>	MSDB
<input type="radio"/>	DMBS
<input checked="" type="radio"/>	DBMS

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Question # 10 of 10 ( Start time: 02:41:24 PM, 09 December 2020 )

After fetching instruction will be decoded and \_\_\_\_\_.

Select the correct option

- |                                  |          |
|----------------------------------|----------|
| <input type="radio"/>            | Loaded   |
| <input checked="" type="radio"/> | Executed |
| <input type="radio"/>            | Stored   |
| <input type="radio"/>            | Transfer |

2<sup>nd</sup> account

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Question # 1 of 10 ( Start time: 02:46:50 PM, 09 December 2020 )

A CPU consists of three parts \_\_\_\_\_

Select the correct option

- |                                  |                             |
|----------------------------------|-----------------------------|
| <input checked="" type="radio"/> | ALU/ control unit, register |
| <input type="radio"/>            | ALU/MJPEJ/CU                |
| <input type="radio"/>            | CIRCUIT /Mp3 /CU            |
| <input type="radio"/>            | Ram/cache/ dram             |

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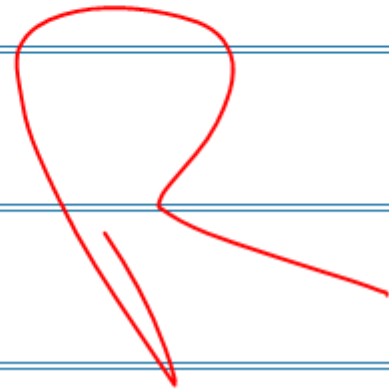
Question # 2 of 10 ( Start time: 02:47:12 PM, 09 December 2020 )

As we are dealing with two bits while adding them, there could be \_\_\_\_\_ possibilities.

Select the correct option

- 6
- 9
- 7
- 4

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Question # 3 of 10 ( Start time: 02:47:23 PM, 09 December 2020 )

how Instruction can be fetched from the main memory to CPU?

Select the correct option

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

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Question # 4 of 10 ( Start time: 02:47:41 PM, 09 December 2020 )

TIFF is abbreviation of \_\_\_\_?

Select the correct option

- |                                  |                            |
|----------------------------------|----------------------------|
| <input type="radio"/>            | Toggle Image File Format   |
| <input type="radio"/>            | Template Image File Format |
| <input type="radio"/>            | Tagged Image File Frame    |
| <input checked="" type="radio"/> | Tagged Image File Format   |
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-

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Question # 5 of 10 ( Start time: 02:47:58 PM, 09 December 2020 )

While adding bits, there could be \_\_\_\_\_ possibilities.

Select the correct option

- |                                  |       |
|----------------------------------|-------|
| <input checked="" type="radio"/> | Four  |
| <input type="radio"/>            | Three |
| <input type="radio"/>            | Two   |
| <input type="radio"/>            | One   |

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Question # 6 of 10 ( Start time: 02:48:19 PM, 09 December 2020 )

Which Excess notation is used to represent 100 as Zero?

Select the correct option

- |                                  |           |
|----------------------------------|-----------|
| <input checked="" type="radio"/> | Excess 4  |
| <input type="radio"/>            | Excess 8  |
| <input type="radio"/>            | Excess 2  |
| <input type="radio"/>            | Excess 16 |

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Question # 7 of 10 ( Start time: 02:48:37 PM, 09 December 2020 )

Search Engines can search \_\_\_\_\_ type of information.

Select the correct option

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

Question # 8 of 10 ( Start time: 02:48:53 PM, 09 December 2020 )

George Boole ,who was a pioneer in the field of mathematics called \_\_\_\_\_.

Select the correct option

- |                                  |             |
|----------------------------------|-------------|
| <input type="radio"/>            | Subtraction |
| <input type="radio"/>            | Algebra     |
| <input checked="" type="radio"/> | Logic       |
| <input type="radio"/>            | Progression |

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Question # 9 of 10 ( Start time: 02:49:12 PM, 09 December 2020 )

In binary Addition  $1+0$  is =

Select the correct option

- 8
- 4
- 2
- 1

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Question # 10 of 10 ( Start time: 02:49:27 PM, 09 December 2020 )

\_\_\_\_\_ tells how many places are required to move radix point.

Select the correct option

- |                                  |                 |
|----------------------------------|-----------------|
| <input type="radio"/>            | Exponent field  |
| <input type="radio"/>            | Sign bit        |
| <input type="radio"/>            | Significant bit |
| <input checked="" type="radio"/> | Mantissa field  |

3<sup>rd</sup> account

CS101:Semester Quiz # 01

Question # 1 of 10 ( Start time: 04:02:20 PM, 09 December 2020 )

27 combinations =

Select the correct option

- |                                  |      |
|----------------------------------|------|
| <input type="radio"/>            | 129  |
| <input type="radio"/>            | 190  |
| <input checked="" type="radio"/> | 128  |
| <input type="radio"/>            | 1000 |

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Question # 2 of 10 ( Start time: 04:02:36 PM, 09 December 2020 )

ANSI stands for:

Select the correct option

- |                                  |  |
|----------------------------------|--|
| <input type="radio"/>            | Australian National Standards Institute  |
| <input checked="" type="radio"/> | American National Standards Institute    |
| <input type="radio"/>            | Anglican National Standards Institute    |
| <input type="radio"/>            | Association National Standards Institute |

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Question # 3 of 10 ( Start time: 04:02:53 PM, 09 December 2020 )

Computer hardware is the collection of

Select the correct option

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| <input type="radio"/>            | Partials                            |
| <input checked="" type="radio"/> | Physical parts of a computer system |
| <input type="radio"/>            | Software                            |
| <input type="radio"/>            | Program                             |

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Question # 4 of 10 ( Start time: 04:03:08 PM, 09 December 2020 )

10.011 added to 100.11 produces

Select the correct option

- |                                  |         |
|----------------------------------|---------|
| <input type="radio"/>            | 111.088 |
| <input type="radio"/>            | 111.007 |
| <input checked="" type="radio"/> | 111.001 |
| <input type="radio"/>            | 111.099 |

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Question # 5 of 10 ( Start time: 04:03:22 PM, 09 December 2020 )

Using \_\_\_\_\_, you can search images even by giving a query of another image.

Select the correct option

- |                                  |                       |
|----------------------------------|-----------------------|
| <input type="radio"/>            | Video link            |
| <input type="radio"/>            | YouTube link          |
| <input type="radio"/>            | Song link             |
| <input checked="" type="radio"/> | Dedicated web link at |

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Question # 6 of 10 ( Start time: 04:03:39 PM, 09 December 2020 )

As we are dealing with two bits while adding them, there could be \_\_\_\_\_ possibilities.

Select the correct option

- |                                  |   |
|----------------------------------|---|
| <input type="radio"/>            | 6 |
| <input type="radio"/>            | 9 |
| <input type="radio"/>            | 7 |
| <input checked="" type="radio"/> | 4 |

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Question # 7 of 10 ( Start time: 04:03:55 PM, 09 December 2020 )

\_\_\_\_\_ 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

- |                                  |                   |
|----------------------------------|-------------------|
| <input type="radio"/>            | Upper case title  |
| <input checked="" type="radio"/> | Intitle           |
| <input type="radio"/>            | Boolean operators |
| <input type="radio"/>            | Stocks operator   |

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Question # 8 of 10 ( Start time: 04:04:10 PM, 09 December 2020 )

In binary Addition  $1+1$  is =

Select the correct option

- |                                  |    |
|----------------------------------|----|
| <input checked="" type="radio"/> | 10 |
| <input type="radio"/>            | 2  |
| <input type="radio"/>            | 5  |
| <input type="radio"/>            | 11 |

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Question # 9 of 10 ( Start time: 04:04:25 PM, 09 December 2020 )

We need \_\_\_\_\_ memory to store data permanently.

Select the correct option

<input type="radio"/>	Volatile
<input type="radio"/>	RAM
<input checked="" type="radio"/>	Non-Volatile
<input type="radio"/>	Address

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Question # 10 of 10 ( Start time: 04:04:40 PM, 09 December 2020 )

Total Mark

Bit patterns must move between the CPU and main memory, between the CPU and each controller, and between each controller and

Select the correct option

- Rom
- Main memory
- Processor
- Cheche memory

4<sup>th</sup> account

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Question # 1 of 10 ( Start time: 04:07:59 PM, 09 December 2020 )

In binary Notation 11111111 is =

Select the correct option

- |                                  |     |
|----------------------------------|-----|
| <input type="radio"/>            | 128 |
| <input checked="" type="radio"/> | 255 |
| <input type="radio"/>            | 567 |
| <input type="radio"/>            | 127 |

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Question # 2 of 10 ( Start time: 04:08:16 PM. 09 December 2020 )

CPU and RAM are connected with \_\_\_\_\_ to communicate with each other.

Select the correct option

- |                                  |            |
|----------------------------------|------------|
| <input type="radio"/>            | Controller |
| <input checked="" type="radio"/> | BUS        |
| <input type="radio"/>            | Cables     |
| <input type="radio"/>            | Ports      |

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Question # 3 of 10 ( Start time: 04:08:31 PM, 09 December 2020 )

Program counter is a \_\_\_\_\_.

Select the correct option

- |                                  |                          |
|----------------------------------|--------------------------|
| <input type="radio"/>            | General purpose register |
| <input type="radio"/>            | Memory address register  |
| <input checked="" type="radio"/> | Special purpose register |
| <input type="radio"/>            | Common purpose register  |

Question # 4 of 10 ( Start time: 04:08:46 PM, 09 December 2020 )

In order to understand binary decimals \_\_\_\_\_ is used by humans.

Select the correct option

<input type="radio"/>	Decimal
<input checked="" type="radio"/>	Hexadecimal
<input type="radio"/>	Pentagon
<input type="radio"/>	Octagon

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Question # 5 of 10 ( Start time: 04:09:01 PM, 09 December 2020 )

\_\_\_\_\_ CPU can better cope with the ever increasing complexities.

Select the correct option

- |                                  |                 |
|----------------------------------|-----------------|
| <input checked="" type="radio"/> | More complex    |
| <input type="radio"/>            | More compatible |
| <input type="radio"/>            | More accurate   |
| <input type="radio"/>            | Complex         |

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Question # 6 of 10 ( Start time: 04:09:17 PM, 09 December 2020 )

The impact of truncation error can be reduced by using \_\_\_\_\_.

Select the correct option

- |                                  |                         |
|----------------------------------|-------------------------|
| <input type="radio"/>            | Longer exponent field   |
| <input type="radio"/>            | Positive exponent field |
| <input type="radio"/>            | Floating point notation |
| <input checked="" type="radio"/> | Longer mantissa field   |

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Question # 7 of 10 ( Start time: 04:09:31 PM, 09 December 2020 )

Google does not distinguish the capital letters or small letters.

Select the correct option

- |                                     |                                 |
|-------------------------------------|---------------------------------|
| <input type="radio"/>               | Lower Case                      |
| <input type="radio"/>               | Upper Case                      |
| <input checked="" type="checkbox"/> | This is called case-insensitive |
| <input type="radio"/>               | This is called case-sensitive   |

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## Question # 8 of 10 ( Start time: 04:09:45 PM, 09 December 2020 )

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

Select the correct option

<input checked="" type="radio"/>	ALL
<input type="radio"/>	Many
<input type="radio"/>	Some
<input type="radio"/>	None

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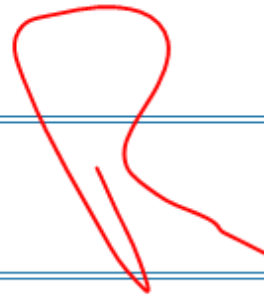
Question # 9 of 10 ( Start time: 04:10:02 PM, 09 December 2020 )

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

Select the correct option

- Location
- Document
- File
- Hidden

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Question # 10 of 10 ( Start time: 04:10:20 PM, 09 December 2020 )

Bit is:

Select the correct option

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

5<sup>th</sup> account

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Question # 1 of 10 ( Start time: 05:23:33 PM, 09 December 2020 )

What does MIDI stand for?

Select the correct option

- |                                  |                                       |
|----------------------------------|---------------------------------------|
| <input type="radio"/>            | Magnetic information design interface |
| <input type="radio"/>            | Musical information disk interface    |
| <input checked="" type="radio"/> | Musical instrument digital interface  |
| <input type="radio"/>            | Music information disk interrogator   |

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Question # 2 of 10 ( Start time: 05:23:59 PM, 09 December 2020 )

Each sound have a \_\_\_\_\_.

Select the correct option

<input type="radio"/>	Pixel
<input type="radio"/>	Geometric Structures
<input checked="" type="radio"/>	Wave
<input type="radio"/>	Scaling

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## Question # 3 of 10 ( Start time: 05:24:29 PM, 09 December 2020 )

According to famous Job market website most of the jobs are available in \_\_\_\_\_.

Select the correct option

- |                                  |                  |
|----------------------------------|------------------|
| <input type="radio"/>            | Economics        |
| <input checked="" type="radio"/> | Computer Science |
| <input type="radio"/>            | Mathematics      |
| <input type="radio"/>            | Biology          |

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## Question # 4 of 10 ( Start time: 05:24:53 PM, 09 December 2020 )

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

Select the correct option

<input checked="" type="radio"/>	ALL
<input type="radio"/>	Many
<input type="radio"/>	Some
<input type="radio"/>	None

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Question # 5 of 10 ( Start time: 05:25:10 PM, 09 December 2020 )

The instruction code to halt machine cycle is

Select the correct option

- |                                  |       |
|----------------------------------|-------|
| <input type="radio"/>            | C400  |
| <input type="radio"/>            | C1000 |
| <input checked="" type="radio"/> | C000  |
| <input type="radio"/>            | 35CE0 |

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Question # 6 of 10 ( Start time: 05:25:26 PM, 09 December 2020 )

RISC is abbreviation of \_\_\_\_\_ ?

Select the correct option

- |                                  |                                    |
|----------------------------------|------------------------------------|
| <input type="radio"/>            | Redundant instruction set computer |
| <input type="radio"/>            | Reduced instructive set computer   |
| <input type="radio"/>            | Reduced instruction set controller |
| <input checked="" type="radio"/> | Reduced instruction set computer   |

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Question # 7 of 10 ( Start time: 05:25:41 PM, 09 December 2020 )

SSDs stands for:

Select the correct option

- |                                  |                     |
|----------------------------------|---------------------|
| <input type="radio"/>            | Semantic State Disk |
| <input checked="" type="radio"/> | Solid State Disk    |
| <input type="radio"/>            | Software State Disk |
| <input type="radio"/>            | Simple State Disk   |



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Question # 8 of 10 ( Start time: 05:25:58 PM, 09 December 2020 )

\_\_\_\_\_ produces the output as 1 when both of the inputs are 1.

Select the correct option

- |                                  |     |
|----------------------------------|-----|
| <input type="radio"/>            | OR  |
| <input checked="" type="radio"/> | AND |
| <input type="radio"/>            | XOR |
| <input type="radio"/>            | NOT |

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Question # 9 of 10 ( Start time: 05:26:12 PM, 09 December 2020 )

\_\_\_\_\_ is a short version of binary digit, a smallest unit to store data.

Select the correct option

<input checked="" type="radio"/>	Bit
<input type="radio"/>	Byte
<input type="radio"/>	Pattern
<input type="radio"/>	Mega Byte

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Question # 10 of 10 ( Start time: 05:26:29 PM, 09 December 2020 )

Total Marks: 1

GIF can obtain additional compression by using adaptive dictionary system which technique is used by adaptive dictionary system for this purpose?

Select the correct option

- |                                  |                           |
|----------------------------------|---------------------------|
| <input type="radio"/>            | Uniform length codes      |
| <input checked="" type="radio"/> | LZW techniques            |
| <input type="radio"/>            | Frequency dependent codes |
| <input type="radio"/>            | Consecutive data units    |

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