



BC220206360: ABDUL QADEER

Time Left: 87 min(s)

CS101 Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 9 of 10 (Start time: 11:34:14 AM, 22 June 2022)

Total Marks: 1

A CPU consists of components, namely _____.

Select the correct option

- | | |
|----------------------------------|--|
| ☒ | Arithmetic Logic Unit, Control Unit, Registers |
| ☐ | RAM, Cache, Control Unit |
| ☐ | RAM, Cache, Registers |
| ☐ | Arithmetic Logic Unit, RAM, Control Unit |

Click on Save Answer & Move to Next Question





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Time Left: 89
Ans(A)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 10 of 10 (Start time: 11:35:47 AM, 22 June 2022)

Total Marks: 1

Which of the following is intangible component?

Select the correct option

- | | |
|----------------------------------|----------------|
| ☒ | Software |
| ☐ | Optical Disk |
| ☐ | Computer Mouse |
| ☐ | Hard Disk |

Click on Save Answer & Move to Next Question





BC290203106: SYED HUSAN E MUBARAK GILLANI

Time Left

89

min(s)

CS101 Quiz No. 1

Quiz Start Time: 11:00 AM, 22 June 2022

Question # 4 of 10 (Start time: 11:04:38 AM, 22 June 2022)

Total Marks: 1

Computer hardware is the collection of _____.

Select the correct option



Programs



Websites



Physical parts of a computer system



Applications



Click to Save Answer & Move to Next Question





_____ refers to the address of a file (resource) accessible on the Internet.

Select the correct option

- | | |
|-----------------------|--------------------------------|
| ☐ | Protocol |
| ☐ | HTML |
| ☐ | Uniform Resource Locator (URL) |
| ☐ | Web Browser |

not sure

Click to view Answer & Move to Next Question





BC290203106: SYED HUSAN E MUBARAK GILLANI

Time Left

89

min(s)

CS101 Quiz No. 1

Quiz Start Time: 11:00 AM, 22 June 2022

Question # 5 of 10 (Start time: 11:04:54 AM, 22 June 2022)

Total Marks: 1

The sum of seek time and rotation delay is called as_____.

Select the correct option

- | | |
|-----------------------|-----------------|
| ☐ | Transfer time |
| ☐ | Delay time |
| ☐ | Rotational time |
| ☐ | Access time |
- 

Click to view Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left 89
Ans(A)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 4 of 10 (Start time: 11:37:24 AM, 22 June 2022)

Total Marks: 1

Program counter is a_____.

Select the correct option

- | | | |
|----------------------------------|--------------------------|---|
| ☒ | General purpose register | ★ |
| ☐ | Special purpose register | |
| ☐ | Memory address register | |
| ☐ | Memory buffer register | |

Click on Save Answer & Move to Next Question





Which of the following is a lossless data compression technique _____?

Select the correct option

- | | |
|-----------------------|------------------------------|
| ☐ | Transform coding |
| ☐ | Frequency-dependent encoding |
| ☐ | Binary encoding |
| ☐ | Discrete cosine transform |



Click to view Answer & Move to Next Question





BC290203106: SYED HUSAN E MUBARAK GILLANI

Time Left

90

min(s)

CS101-Quiz No. 1

Quiz Start Time: 11:00 AM, 22 June 2022

Question # 3 of 10 (Start time: 11:02:48 AM, 22 June 2022)

Total Marks: 1

In hexadecimal notation, _____ bits represent as single symbol.

Select the correct option

- | | |
|----------------------------------|-------|
| ☐ | Two |
| ☐ | One |
| ☒ | Four |
| ☐ | Three |

[Click to view Answer & Move to Next Question](#)



BC290203106: SYED HUSAN E MUBARAK GILLANI

Time Left

58

min(s)

CS101-Quiz No. 1

Quiz Start Time: 11:00 AM, 22 June 2022

Question # 2 of 10 (Start time: 11:01:03 AM, 22 June 2022)

Total Marks: 1

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

Select the correct option

- | | |
|-----------------------|-------------|
| ☐ | Rectangular |
| ☐ | Round |
| ☐ | Adjacent |
| ☐ | Spiral |



Click to view Answer & Move to Next Question





The instruction code to halt machine cycle is

Select the correct option

- | | |
|-----------------------|-------|
| ☐ | 35CE0 |
| ☐ | C400 |
| ☐ | C1000 |
| ☐ | C000 |



Click to view Answer & Move to Next Question





BC290203106: SYED HUSAN E MUBARAK GILLANI

Time Left

89

min(s)

CS101 Quiz No. 1

Quiz Start Time: 11:00 AM, 22 June 2022

Question # 9 of 10 (Start time: 11:08:49 AM, 22 June 2022)

Total Marks: 1

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

Select the correct option

- | | |
|-----------------------|-----------------|
| ☐ | 1940s and 1950s |
| ☐ | 1950s and 1960s |
| ☐ | 1961s and 1970s |
| ☐ | 1930s |

Click to view Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left 89
Ans(A)

CS101 Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 1 of 10 (Start time: 11:33:14 AM, 22 June 2022)

Total Marks: 1

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

Select the correct option

- | | |
|-----------------------|------|
| ☐ | 0101 |
| ☐ | 1111 |
| ☐ | 0000 |
| ☐ | 1010 |

Click on Save Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left 89
Ans(A)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 2 of 10 (Start time: 11:24:14 AM, 22 June 2022)

Total Marks: 1

_____ tag gives you particular information of any website.

Select the correct option

- | | |
|----------------------------------|-----------|
| ☐ | Cache |
| ☐ | Semicolon |
| ☒ | Info |
| ☐ | Related |

Click on Save Answer & Move to Next Question





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

Select the correct option

- | | |
|----------------------------------|---------|
| ☐ | 0,0 |
| ☐ | Null, 1 |
| ☐ | 1,2 |
| ☒ | 0,1 |



Click to view Answer & Move to Next Question





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Time Left 89 sec(s)

CS101 Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 3 of 10 (Start time: 11:25:37 AM, 22 June 2022)

Total Marks: 1

If binary representation of 8 is 1000, then how is -8 written in 2's complement notation?

Select the correct option

- | | |
|-----------------------|------|
| ☐ | 0000 |
| ☐ | 1000 |
| ☐ | 1001 |
| ☐ | 0100 |

not sure

Click on Save Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left

89

min(s)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 8 of 10 (Start time: 11:33:18 AM, 22 June 2022)

Total Marks: 1

_____ stores bits as tiny electric charge that refreshes many times a second.

Select the correct option

- | | |
|-----------------------|-----------|
| ☐ | DRAM |
| ☐ | Flip-Flop |
| ☐ | SDRAM |
| ☐ | RAM |

Click on Save Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left 89
Ans(A)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 6 of 10 (Start time: 11:31:27 AM, 22 June 2022)

Total Marks: 1

Diameter of COMPACT DISK is _____.

Select the correct option

- | | |
|----------------------------------|----------------|
| ☐ | 16 centimeters |
| ☒ | 12 centimeters |
| ☐ | 10 centimeters |
| ☐ | 11 centimeters |

Click on Save Answer & Move to Next Question





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Time Left 00
Ans(0)

CS101 Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 5 of 10 (Start time: 11:30:23 AM, 22 June 2022)

Total Marks: 1

Each Textual Symbol is represented with a _____ pattern.

Select the correct option

- | | |
|-----------------------|------------|
| ☐ | Kilo byte |
| ☐ | Bit |
| ☐ | Byte |
| ☐ | Unique bit |



Click on Save Answer & Move to Next Question





BC220206360: ABDUL QADEER

Time Left: 89 min(s)

CS101-Quiz No. 1

Quiz Start Time: 11:23 AM, 22 June 2022

Question # 7 of 10 (Start time: 11:32:26 AM, 22 June 2022)

Total Marks: 1

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 |
| ☐ | Car and bus |
| ☐ | Car and Cat |

Click on Save Answer & Move to Next Question





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

Select the correct option

- | | |
|-----------------------|-----------------|
| ☐ | 1940s and 1950s |
| ☐ | 1950s and 1960s |
| ☐ | 1961s and 1970s |
| ☐ | 1930s |

Click to Save Answer & Move to Next Question



if binary notation 8 is 1000,t...



denotes a positive value. In an 8-bit representation, we can write any number from -128 to 127.

11-Mar-2022

<https://www.omnicalculator.com> › t...

Two's Complement Calculator

More results

What is 2's complement of number 1000?



-8

What about the 2's complement of 1000 ? Interestingly, if you take the 2's complement of 1000, you get 1000 ! Remember 1000 is -8, and not +8 , since the MSB is 1 . It's not -0 either, since 0 and -0 are equal, and 0 is already represented by 0000 .

0000	0	0
0001	1	1
0010	2	2
0011	3	3
0100	4	4
0101	5	5
0110	6	6
0111	7	7
1000	8	-8
1001	7	-7
1010	6	-6
1011	5	-5
1100	4	-4

<https://levelup.gitconnected.com> › w...

What is the 2's Complement? - Level Up Coding

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