

# Cs302 Quiz No 1 Spring 2022

 **SUBSCRIBE** AR Lucky Bahi

اسلام علیکم!

اگر آپ میں سے کوئی (Student)   LMS Handling کروانا چاہتا ہے یا پھر اپنے LMS کو ٹائم نہیں دے پاتے۔ تو وہ مجھ سے اپنے LMS کے لیے رابطہ کر سکتا ہے۔ اس میں آپ کی تمام (Assignment, Quizzes And GDB's) جمع (Submit) کروائی جائیں گی۔

We are also provide these services:

- LMS handling
- Quizes
- Assignments
- GDB
- Circular Activities
- Project Handling from A to Z.

(SRS, DESIGN DOCUMENT, TEST PHASE, VIVA, FINAL DELIVERBALE, PRE VIVA, FINAL VIVA)

- ✳️ Gurantee of 95% maximum to 90% minimun Marks.
- ✳️ You will be charged a reasonable Amount

اور اگر آپ میں سے کوئی (Online Classes) لینا چاہتا ہے تو وہ بھی رابطہ کر سکتا ہے

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# Cs302 Quiz No 1 Spring 2022

The image shows two screenshots of a quiz interface. The top screenshot displays Question # 9 of 10, which asks: "Which circuit is used in 7-segments display?". The options are: Excess code, BCD code (selected), Binary code, and Gray code. A button at the bottom right says "Click to Save Answer & Move to Next Question". The bottom screenshot displays Question # 8 of 10, which asks: "\_\_\_\_\_ has the fastest switching speed and low power requirements.". The options are: Schottky TTL (selected), Advanced low power Schottky, Standard TTL, and Fast TTL. A button at the bottom right says "Click to Save Answer & Move to Next Question". Both screenshots show a Windows taskbar at the bottom with the system clock at 8:20 PM on 6/5/2022.

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=9db9d109-4403-4a37-b38d-a52ee702321d

Question # 7 of 10 ( Start time: 08:18:19 AM, 06 June 2022 ) Total Marks: 1

Digital circuits operate with \_\_\_\_\_ voltage value(s).

Select the correct option

<input type="radio"/>	4
<input checked="" type="radio"/>	2
<input type="radio"/>	3
<input type="radio"/>	1

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:19 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=2b717b97-7c5c-4fba-bba1-db8f914e8466

Question # 6 of 10 ( Start time: 08:17:57 AM, 06 June 2022 ) Total Marks: 1

A \_\_\_\_\_ is converted into a standard POS by using the rule  $AA^- = 0$ .

Select the correct option

<input type="radio"/>	Non-standard SOP
<input checked="" type="radio"/>	Non-standard POS
<input type="radio"/>	Simplified POS
<input type="radio"/>	Simplified SOP

Reload Math Equations

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:18 PM 6/5/2022

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=89b8c4b3-f879-48eb-ad0d-e56bdb5b5f62

Question # 5 of 10 ( Start time: 08:17:21 AM, 06 June 2022 ) Total Marks: 1

$(A+B).(A+C) = \underline{\hspace{2cm}}$

Select the correct option

<input checked="" type="radio"/>	A+BC
<input type="radio"/>	B+C
<input type="radio"/>	AC+B
<input type="radio"/>	AB+C

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:17 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=a25ce186-9195-40fb-b354-895689209e34

Question # 4 of 10 ( Start time: 08:16:59 AM, 06 June 2022 ) Total Marks: 1

The PLDs are implemented having a general purpose structure based on \_\_\_\_\_ arrays.

Select the correct option

<input type="radio"/>	AND-NAND
<input checked="" type="radio"/>	AND-OR
<input type="radio"/>	XOR-NOR
<input type="radio"/>	OR-XOR

Click to Save Answer & Move to Next Question

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=ab1c4e19-7ed1-4e0c-bf45-97c98737344d

Question # 3 of 10 ( Start time: 08:16:33 AM, 06 June 2022 ) Total Marks: 1

Each Octal Number digit can represent a \_\_\_\_\_ Binary Number

Select the correct option

- 2-bit
- 3-bit
- 4-bit
- 7-bit

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:16 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=3774af23-e61e-4dd1-ab59-1cc3219d1881

Question # 2 of 10 ( Start time: 08:15:48 AM, 06 June 2022 ) Total Marks: 1

The output of any CMOS \_\_\_\_\_ series logic gate can be at logic high '1' or logic low '0'

Select the correct option

- 3.3 And 5 volt
- 5+ volt
- 4.5 volt
- 5 volt

Click to Save Answer & Move to Next Question

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=763ca3fc-1c8e-4550-9f20-72647540145d

Question # 1 of 10 ( Start time: 08:15:20 AM, 06 June 2022 ) Total Marks: 1

\_\_\_\_\_ Device dissipate varying amount of power depending upon the frequency of operation.

Select the correct option

- Storage
- TTL
- Peripheral
- CMOS

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:15 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=d17232f1-816f-4c61-8e9d-798785694a93

Question # 10 of 10 ( Start time: 08:33:26 AM, 06 June 2022 ) Total Marks: 1

The switching speed of CMOS is now \_\_\_\_\_.

Select the correct option

- Competitive with TTL
- Slower than TTL
- Twice that of TTL
- Three times that of TTL

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:34 PM 6/5/2022

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=686a3a6b-7b0f-440e-9f4e-28a65b9dec01

Question # 9 of 10 ( Start time: 08:31:51 AM, 06 June 2022 ) Total Marks: 1

The digital circuits operate with which combination of values given below?

Select the correct option

- 0 volts, 0 volts
- 5 volts, 0 volts
- +5 volts, 0 volts
- 5 volts, +5 volts

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:33 PM 6/5/2022

Quiz List x Quiz x AND OR NAND XOR XNOR Gate x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=e88f7169-b5d4-4cf6-bbb3-17fc88549f55

Question # 8 of 10 ( Start time: 08:30:07 AM, 06 June 2022 ) Total Marks: 1

Removing the NOT gate at the output of the NOR gate results in an \_\_\_\_\_.

Select the correct option

- NAND Gate
- NOT Gate
- AND Gate
- OR Gate

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:31 PM 6/5/2022

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=19cdc51a-c3c2-44dc-822b-06a7b58550ed

Question # 7 of 10 ( Start time: 08:29:40 AM, 06 June 2022 ) Total Marks: 1

To implement the decoder circuit, having \_\_\_\_\_ inputs and \_\_\_\_\_ outputs, function tables have to be drawn which represent the output status of each output line for all combinations of inputs.

Select the correct option

<input type="radio"/>	5 and 6
<input type="radio"/>	3 and 8
<input checked="" type="radio"/>	4 and 7
<input type="radio"/>	1 and 9

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:30 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=37d6b386-df1f-4b4b-8945-24c89742bcea

Question # 6 of 10 ( Start time: 08:29:02 AM, 06 June 2022 ) Total Marks: 1

A standard SOP form has \_\_\_\_\_ terms that have all the variables in the domain of the expression.

Select the correct option

<input type="radio"/>	Sum
<input type="radio"/>	Max
<input type="radio"/>	Composite
<input checked="" type="radio"/>	Product

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:29 PM 6/5/2022

# AR Lucky Term

Quiz List x Quiz x <https://www.studocu.com/row/d...>

quiz.vu.edu.pk/QuizQuestion.aspx?ver=3f563e87-ffaf-4de9-bd23-bd1be2251054

Question # 5 of 10 ( Start time: 08:27:02 AM, 06 June 2022 ) Total Marks: 1

In Caveman number system, the value "2" is represented by symbol \_\_\_\_\_.

Select the correct option

- ">"
- "!"
- "^^"
- "&"

**Saving and loading next question...**

Windows Type here to search 32°C Haze 8:29 PM 6/5/2022

Quiz List x Quiz x <https://www.studocu.com/row/d...>

quiz.vu.edu.pk/QuizQuestion.aspx?ver=b5838c1b-fd86-4dc5-b1b3-cb57e753527e

Question # 4 of 10 ( Start time: 08:25:23 AM, 06 June 2022 ) Total Marks: 1

The expression  $F=A.B.C$  describes the operation of three bits \_\_\_\_\_ Gate.

Select the correct option

- NAND
- NOT
- OR
- AND

**Click to Save Answer & Move to Next Question**

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=60a33117-970d-498b-a381-2ea0cbab1f97

Question # 3 of 10 ( Start time: 08:23:50 AM, 06 June 2022 ) Total Marks: 1

In CMOS 5 Volt series, Input voltage of Logic high signal (VIH) with a ranges from \_\_\_\_ to \_\_\_\_ volts.

Select the correct option

<input type="radio"/>	0, 3.5
<input checked="" type="radio"/>	4.5, 5
<input type="radio"/>	0, 5
<input type="radio"/>	3.5, 5

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:25 PM 6/5/2022

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=73646750-b933-43d9-ada0-5aa742a0962b

Question # 2 of 10 ( Start time: 08:23:26 AM, 06 June 2022 ) Total Marks: 1

TTL based devices work with a dc supply of \_\_\_\_ Volts

Select the correct option

<input checked="" type="radio"/>	+5
<input type="radio"/>	3.3
<input type="radio"/>	+10
<input type="radio"/>	+3

Click to Save Answer & Move to Next Question

# AR Lucky Term

Quiz List x Quiz x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=f9d6d461-a308-4a6b-a6c1-e4b0bc898776

Question # 1 of 10 ( Start time: 08:22:57 AM, 06 June 2022 ) Total Marks: 1

A function represented by an expression in \_\_\_\_\_ form can be readily programmed.

Select the correct option

- Non-standard SOP
- Standard SOP
- Boolean
- Standard POS

Click to Save Answer & Move to Next Question

Windows Type here to search 32°C Haze 8:23 PM 6/5/2022

Quiz List x Quiz x Sum term (Max term) is impleme x +

quiz.vu.edu.pk/QuizQuestion.aspx?ver=1f440e14-f4a1-43bd-b6db-7d450a36b495

Question # 10 of 10 ( Start time: 08:20:44 AM, 06 June 2022 ) Total Marks: 1

Sum term (Max term) is implemented using \_\_\_\_\_ gates.

Select the correct option

- NOT
- AND
- NOR
- OR

Click to Save Answer & Move to Next Question