

VIRTUAL UNIVERSITY OF PAKISTAN

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

TEAM HADI(VU LAHORE)

MID TERM PAST PAPER

We Deal All Kind of VU Project
(PHP, .NET, ANDROID, PYTHON)

MADE AND SOLVED BY HADI

WARNING: Team HADI is not responsible for any mistake or wrong answer. All students reading and using this document may check and confirm the answers at their own.



WhatsApp: 03087122922



FACEBOOK ID: <https://www.facebook.com/hadipastpapers/>

Best of luck!



Question # 7 of 30 (Start time: 12:02:48 PM, 01 January 2021)

Total Marks: 1

Power set of empty set has exactly _____ subset.

Select the correct option

☐	one
☐	two
☒	zero
☐	three

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

TEAM HADI(VU LAHORE)**MADE BY HADI**

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 30 of 30 (Start time: 12:17:55 PM, 01 January 2021)

Total Marks: 1

Two matrices A and B are added if

Select the correct option

☐	both are rectangular	
☒	both have same order	
☐	no. of columns of A is equal to columns of B	
☐	none	

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 22 of 30 (Start time: 12:13:00 PM, 01 January 2021)

Total Marks: 1

An arrangement of finite numbers of objects taken some or all at a time is called their

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

TEAM HADI(VU LAHORE)

Select the correct option

☐	A.P	
☐	Combination	
☐	Sequence	
☒	Permutation	

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question # 9 of 30 (Start time: 12:03:58 PM, 01 January 2021)

Total Marks: 1

Determinant of null matrix is---

Select the correct option

☐	1
☒	0
☐	3
☐	2

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question # 13 of 30 (Start time: 12:06:52 PM, 01 January 2021)

Total Marks: 1

Which of the following matrix has an inverse?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP & CALL: 03087122922

TEAM HADI(VU LAHORE)

Select the correct option

☐

Singular matrix

☒

Non-singular matrix

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 14 of 30 (Start time: 12:07:53 PM, 01 January 2021)

Total Marks: 1

All letters in a word LOVE taken all at a time can be arranged in

Select the correct option.

☒	4 ways	
☐	8 ways	
☐	12 ways	
☐	24 ways	

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 19 of 30 (Start time: 12:11:05 PM, 01 January 2021)

Total Marks: 1

 $\begin{bmatrix} a & b & c \end{bmatrix}$ is a

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

TEAM HADI(VU LAHORE)

Select the correct option

☐	zero matrix
☐	diagonal matrix
☐	column matrix
☒	row matrix

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 26 of 30 (Start time: 12:15:46 PM, 01 January 2021)

Total Marks: 1

Which of the following is the correct formula for finding the 4th term in a geometric sequence?

Select the correct option

Reload Math Equations

☐	$a_4 = ar^5$
☒	$a_4 = ar^3$
☐	$a_4 = ar$
☐	none of the above

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question # 25 of 30 (Start time: 12:15:19 PM, 01 January 2021)

Total Marks: 1

If a , r and a^n are the first, common ratio and the n th term respectively of the geometric sequence then $a^n =$

Select the correct option

☐	ar^n
☐	ar^{n+1}
☒	ar^{n-1}
☐	0

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

TEAM HADI(VU LAHORE)

Reload Math Equations

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 30 of 30 (Start time: 12:17:55 PM, 01 January 2021)

Total Marks: 1

Two matrices A and B are added if

Select the correct option

☐	both are rectangular	
☒	both have same order	
☐	no. of columns of A is equal to columns of B	
☐	none	

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 22 of 30 (Start time: 12:13:00 PM, 01 January 2021)

Total Marks: 1

An arrangement of finite numbers of objects taken some or all at a time is called their

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

TEAM HADI(VU LAHORE)

Select the correct option

☐	A.P	
☐	Combination	
☐	Sequence	
☒	Permutation	

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question # 9 of 30 (Start time: 12:03:58 PM, 01 January 2021)

Total Marks: 1

Determinant of null matrix is---

Select the correct option

☐	1
☒	0
☐	3
☐	2

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 13 of 30 (Start time: 12:06:52 PM, 01 January 2021)

Total Marks: 1

Which of the following matrix has an inverse?

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL:hadirajputofficial@gmail.com
WHATSAPP& CALL:03087122922

TEAM HADI(VU LAHORE)

Select the correct option

☐

Singular matrix

☒

Non-singular matrix

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question # 14 of 30 (Start time: 12:07:53 PM, 01 January 2021)

Total Marks: 1

All letters in a word LOVE taken all at a time can be arranged in

Select the correct option

☒	4 ways
☐	8 ways
☐	12 ways
☐	24 ways

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 23 of 30 (Start time: 12:13:35 PM, 01 January 2021)

Total Marks: 1

What is the cardinality of the set of odd positive integers less than 10?

Select the correct option

☐	10
☒	5
☐	3
☐	20

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

TEAM HADI(VU LAHORE)**MADE BY HADI**

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahor

Question # 27 of 30 (Start time: 12:16:08 PM, 01 January 2021)

Total Marks: 1

The transpose of row matrix is

Select the correct option

- | | | |
|----------------------------------|-----------------|--|
| ☐ | zero matrix | |
| ☐ | diagonal matrix | |
| ☒ | column matrix | |
| ☐ | row matrix | |

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question # 20 of 30 (Start time: 12:11:41 PM, 01 January 2021)

Total Marks: 1

A Square matrix with ones on the diagonal and zeros elsewhere is called a/an matrix.

Select the correct option

☐	Null
☐	Scalar
☐	Diagonal
☒	Identity

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
EMAIL: hadirajputofficial@gmail.com
WHATSAPP& CALL: 03087122922

TEAM HADI(VU LAHORE)**MADE BY HADI**

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 12 of 30 (Start time: 12:06:24 PM, 01 January 2021)

Total Marks: 1

The reciprocal of the complex number i is

Select the correct option

- | | |
|----------------------------------|----|
| ☐ | -1 |
| ☒ | -i |
| ☐ | 1 |
| ☐ | i |

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 0308 7122922 (Team Hadi Lahore)

Question # 28 of 30 (Start time: 12:17:04 PM, 01 January 2021)

Total Marks: 1

The multiplicative inverse of a matrix A is

Select the correct option

☐	-A
☐	A
☐	A^2
☒	$\frac{adj A}{ A }$

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI
 EMAIL:hadirajputofficial@gmail.com
 WHATSAPP& CALL:03087122922

TEAM HADI(VU LAHORE)

 Reload Math Equations

MADE BY HADI

Email:hadirajputofficial@gmail.comWhatsapp:03087122922(Team Hadi Lahore)

Question # 29 of 30 (Start time: 12:17:25 PM, 01 January 2021)

Total Marks: 1

How many different rearrangements are there of the letters in the word BUBBLE?

Select the correct option

☐	40
☐	50
☐	70
☒	120

MADE BY HADIEmail: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

HADI VU PAST PAPER

WE DEAL ALL KIND OF VU PROJECT
(PHP, ANDROID, PYTHON)

DEAR STUDENTS

ARE YOU LOOKING
FOR ASSISTANCE

- 1) ASSIGNMENTS
- 2) QUIZZES
- 3) GDB
- 4) GRAND QUIZZES

We Provide, You Solution
of VU Academic Activities
include Assignments,
Quizzes, GDBs, Grand Quizzes
If You Need Help in Services
Kindly inform us.

TEAM HADI
(VU LAHORE)



TEAM HADI
(VU LAHORE)



HADI TECH

#PAID_TASK

CONTACT US

CALL & WHATSAPP

0308-7122922