

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 # 4 of 30 (Start time: 10:33:47 PM, 29 December 2020)

Total Marks: 1

If we use array to implement list, then there is an issue that it gives difficulty when:

A Good Education is a Foundation For a Better Future

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

Select the correct option

- | | | |
|----------------------------------|--------------------------------|--|
| ☒ | We will access values randomly | |
| ☐ | We will remove data from it | |
| ☐ | We will increase its size | |
| ☐ | We will decrease its size | |

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 0308 7122 922 (Team Hadi Lahore)

Question # 5 of 30 (Start time: 10:34:54 PM, 29 December 2020)

Total Marks: 1

The _____ of a binary tree is the maximum level of its leaves.

Select the correct option

☐	Balance
☒	Height
☐	Number of nodes
☐	AVL tree

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 5 of 30 (Start time: 10:34:54 PM, 29 December 2020)

Total Marks: 1

The _____ of a binary tree is the maximum level of its leaves.

Select the correct option

☐	Balance
☒	Height
☐	Number of nodes
☐	AVL tree

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 27 of 30 (Start time: 10:55:26 PM, 29 December 2020)

Total Marks:

Which of the following can be used to reverse a string value?

Select the correct option

☒	Stack
☐	Queue
☐	Both of these
☐	None of these

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 25 of 30 (Start time: 10:53:40 PM, 29 December 2020)

Total Marks: 1

There are _____ method(s) to traverse a Binary Search Tree.

Select the correct option:

- | | | |
|----------------------------------|---|--|
| ☐ | 1 | |
| ☐ | 2 | |
| ☒ | 3 | |
| ☐ | 4 | |

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 15 of 30 (Start time: 10:44:03 PM, 29 December 2020)

Total Marks: 1

Which kind of data structure is used to evaluate postfix expression?

A Good Education is a Foundation For a Better Future

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

Select the correct option

☐	Queue
☒	Stack
☐	Tree
☐	Linked List

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

Question # 13 of 30 (Start time: 10:42:21 PM, 29 December 2020)

Total Marks: 1

For a complete binary tree, the depth is calculated as _____

A Good Education is a Foundation For a Better Future

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

Select the correct option

- | | |
|----------------------------------|---|
| ☒ | $\log_2 (\text{number of nodes} + 1) - 1$ |
| ☐ | $\log_2 (\text{number of nodes} + 1) + 1$ |
| ☐ | $\log_2 (\text{number of nodes} - 1) - 1$ |
| ☐ | $\log_2 (\text{number of nodes} - 1) + 1$ |

MADE BY HADI

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

Question # 27 of 30 (Start time: 10:55:26 PM, 29 December 2020)

Total Marks:

Which of the following can be used to reverse a string value?

Select the correct option

☒	Stack
☐	Queue
☐	Both of these
☐	None of these

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 29 of 30 (Start time: 10:57:07 PM, 29 December 2020)

Total Marks: 1

_____ rule applies for evaluating operators of same precedence in an expression.

A Good Education is a Foundation For a Better Future

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

Select the correct option

☐	right to left	///
☐	Cascading	///
☒	Associative	///
☐	None of the given	///

MADE BY HADI

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

Question # 20 of 30 (Start time: 10:50:06 PM, 29 December 2020)

Total Marks:

STL is a _____ that is a part of the official standard of C++.

A Good Education is a Foundation For a Better Future

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

Select the correct option

☐	C program file	
☐	.h file	
☐	.cpp file	
☒	Library	

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

Question # 26 of 30 (Start time: 10:54:37 PM, 29 December 2020)

Total Marks: 1

_____ is a self-balancing tree.

Select the correct option

☐	AVL
☐	Binary Tree
☒	Binary Search Tree
☐	ALV

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 25 of 30 (Start time: 10:53:40 PM, 29 December 2020)

Total Marks: 1

There are _____ method(s) to traverse a Binary Search Tree.

Select the correct option:

- | | | |
|----------------------------------|---|--|
| ☐ | 1 | |
| ☐ | 2 | |
| ☒ | 3 | |
| ☐ | 4 | |

A Good Education is a Foundation For a Better Future

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

MADE BY HADI

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

Question # 14 of 30 (Start time: 10:43:22 PM, 29 December 2020)

Total Marks: 1

The postfix form of the expression $A + B * C$ and $(A + B) * C$ will be _____.

A Good Education is a Foundation For a Better Future

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

Select the correct option

☒	Same
☐	Different
☐	Equilateral
☐	None of the above.

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

Question # 19 of 30 (Start time: 10:48:38 PM, 29 December 2020)

Total Marks: 1

Stack can be implemented by which of the following data structure?

A Good Education is a Foundation For a Better Future

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

Select the correct option

☒	Array	100%
☐	BST	0%
☐	AVL	0%
☐	Skip list	0%

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

Question # 6 of 30 (Start time: 10:36:17 PM, 29 December 2020)

Total Marks: 1

We can make a lexicographic order of characters based on their _____.

A Good Education is a Foundation For a Better Future

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

Select the correct option

☐	Memory addresses
☒	ASCII values
☐	Binary digits
☐	Random choice

MADE BY HADI

Email: hadirajputofficial@gmail.com Whatsapp: 03087122922 (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