

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 # 2 of 30 (Start time: 10:10:01 AM, 31 December 2020)

Total Marks: 1

_____ of a variable means the locations within a program from where it can be accessed.

Select the correct option

☐	Data type	
☐	Visibility	
☐	Value	
☒	Reference	

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 # 1 of 30 (Start time: 09:24:22 AM, 31 December 2020)

Total Marks: 1

Which one of the following is used to perform bit-wise OR operation?

Select the correct option

☐	
☐	^
☒	
☐	~

A Good Education is a Foundation For a Better Future

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

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

Question # 24 of 30 (Start time: 10:28:17 AM, 31 December 2020)

Total Marks: 1

What will be the size of the following character array?
char name[] = "Adeel";

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

☒	5	
☐	6	
☐	4	
☐	7	

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

Question # 19 of 30 (Start time: 09:48:59 AM, 31 December 2020)

Total Marks: 1

The data in the memory is _____.

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

☒	volatile	
☐	non-volatile	
☐	both	
☐	none	

MADE BY HADI

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

Question # 15 of 30 (Start time: 09:43:10 AM, 31 December 2020)

Total Marks: 1

_____ contains functions for manipulations of character data.

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

- | | | |
|----------------------------------|-------------------|--|
| ☒ | ctype.h | |
| ☐ | iostream.h | |
| ☐ | string.h | |
| ☐ | None of the given | |

MADE BY HADI

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

Question # 28 of 30 (Start time: 10:32:43 AM, 31 December 2020)

Total Marks: 1

Which of the following is not a file opening mode_____?

Select the correct option

☐	ios::ate	
☐	ios::nocreate	
☐	ios::noreplace	
☒	ios::truncate	

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 # 2 of 30 (Start time: 09:26:05 AM, 31 December 2020)

Total Marks: 1

What will be the output of following code segment?

```
for (int i = 2; i < 10; i++){  
    if ( i == 5)  
        continue;  
    cout << i << " ";  
}
```

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

- | | |
|----------------------------------|---------------|
| ☐ | 2,3,7,8,9 |
| ☒ | 2,3,4,6,7,8,9 |
| ☐ | 2,3,4 |
| ☐ | 4,6,7,8,9 |

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

Question # 24 of 30 (Start time: 09:54:12 AM, 31 December 2020)

Total Marks: 1

Declaration of two-dimensional array of integers having 3 rows and 5 columns is following?

Select the correct option

☒	int arr [3][5];	
☐	int arr {5}{3};	
☐	int [3].[5] arr;	
☐	int [5][3 arr];	

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: 10:20:11 AM, 31 December 2020)

Total Marks: 1

To manipulate n-dimensional array _____ nested loops are required.

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

☐	$n-2$
☒	$n-1$
☐	$n+1$
☐	n

MADE BY HADI

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

Question # 8 of 30 (Start time: 09:34:12 AM, 31 December 2020)

Total Marks: 1

_____ are conventional names of the command line parameters of the 'main()' function.

Select the correct option

☐	'argv' and 'argc'	
☒	'argc' and 'argv'	
☐	'argc' and 'argu'	
☐	None of the given	

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 # 8 of 30 (Start time: 10:14:56 AM, 31 December 2020)

Total Marks: 1

Array indexes start from _____.

Select the correct option

☒	0
☐	1
☐	2
☐	3

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 # 11 of 30 (Start time: 09:37:15 AM, 31 December 2020)

Total Marks: 1

When the break statement is encountered in a loop's body, it transfers the control _____ from the current loop.

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

☒	Inside	///
☐	Outside	///
☐	To break statement	///
☐	To continue statement	///

MADE BY HADI

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

Question # 3 of 30 (Start time: 10:11:05 AM, 31 December 2020)

Total Marks: 1

When we access a multidimensional array, each array index is surrounded by _____.

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

☐	Single quotes ''	
☐	Double quotes ""	
☒	Brackets []	
☐	Commas , ,	

MADE BY HADI

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

Question # 3 of 30 (Start time: 09:27:43 AM, 31 December 2020)

Total Marks: 1

It is the job of _____ to transfer the executable code from hard disk to main memory.

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

☐	Interpreter
☐	Debugger
☐	Linker
☒	Loader

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

Question # 21 of 30 (Start time: 10:25:51 AM, 31 December 2020)

Total Marks: 1

Function prototype is written,

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

- | | | |
|----------------------------------|-------------------------------------|--|
| ☐ | Within main function | |
| ☐ | After the return statement in main | |
| ☐ | Before the return statement in main | |
| ☒ | Before call of that function | |

MADE BY HADI

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

Question # 30 of 30 (Start time: 10:34:34 AM, 31 December 2020)

Total Marks: 1

We use _____ to open a file or stream for extraction

Select the correct option

☒	in
☐	out
☐	app
☐	ate

A Good Education is a Foundation For a Better Future

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

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

Question # 20 of 30 (Start time: 09:50:16 AM, 31 December 2020)

Total Marks: 1

What will be output of the following code?
string name[4] = {"Ali", "Bilal", "Omer", "Ayesha"};
cout << name[2];

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

☐	Omer
☐	Ali
☒	Bilal
☐	Ayesha

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

Question # 16 of 30 (Start time: 10:21:51 AM, 31 December 2020)

Total Marks: 1

_____ function is used to determine the next position to write a character while writing into a file.

Select the correct option

☐	tellg()	
☐	seekg()	
☐	seekp()	
☒	tellp()	

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 # 26 of 30 (Start time: 10:29:39 AM, 31 December 2020)

Total Marks: 1

In if structure the block of statements executes when the condition is ____.

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

☐	Contains logical operator	
☐	Contains arithmetic operator	
☐	False	
☒	True	

MADE BY HADI

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

Question # 14 of 30 (Start time: 09:41:15 AM, 31 December 2020)

Total Marks: 1

Which is the correct syntax to define a structure named 'student'?

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

☐

```
structure student(  
//variables  
);
```

☐

```
struct student(  
//variables  
);
```

☐

```
structure student(  
//variables  
);
```

☒

```
struct student(  
//variables  
);
```

MADE BY HADI

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

Question # 17 of 30 (Start time: 10:22:32 AM, 31 December 2020)

Total Marks: 1

The statement cout << yptr will show the _____ the yptr points to.

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

☐	Value	
☒	memory address	
☐	Variable	
☐	None of the given	

MADE BY HADI

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

Question # 16 of 30 (Start time: 09:44:49 AM, 31 December 2020)

Total Marks: 1

What will be the value of variable "input" if the initial value of input is 67?

```
if(input >= 50)
    input = input + 1;
else
    input = input - 1;
```

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

☒	68	
☐	69	
☐	70	
☐	66	

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

Question # 22 of 30 (Start time: 09:51:58 AM, 31 December 2020)

Total Marks: 1

_____ will explain the functionality of a program.

Select the correct option

☒	Comments
☐	Debugger
☐	Compiler
☐	Linker

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: 0308 7122922 (Team Hadi Lahore)

Question # 10 of 30 (Start time: 10:16:33 AM, 31 December 2020)

Total Marks: 1

_____ data type can operate on modulus operator.

Select the correct option

☒	int
☐	float
☐	char
☐	double

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 # 12 of 30 (Start time: 10:18:32 AM, 31 December 2020)

Total Marks: 1

In _____, we have different data members and all of these have their own memory space.

Select the correct option

☒	structures	A Good Education is a Foundation For a Better Future CORRECT ANSWER SOLVED BY HADI EMAIL: hadirajputofficial@gmail.com WHATSAPP& CALL: 03087122922
☐	union	
☐	construct	
☐	None of the given	

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

Question # 5 of 30 (Start time: 09:30:34 AM, 31 December 2020)

Total Marks: 1

In two-dimensional array, we use _____ 'for loop(s)' to populate the array.

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.com Whatsapp: 03087122922 (Team Hadi Lahore)

Question # 29 of 30 (Start time: 10:33:34 AM, 31 December 2020)

Total Marks: 1

To perform repetition tasks for a known number of repetitions, most often used structure is _____.

Select the correct option

☒	For structure
☐	While structure
☐	Do-while structure
☐	None of the above

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 # 23 of 30 (Start time: 09:53:21 AM, 31 December 2020)

Total Marks: 1

If int a = 50; then the value of a/= 3; will be,

Select the correct option

☐	15
☐	18
☒	16
☐	17

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 # 10 of 30 (Start time: 09:36:08 AM, 31 December 2020)

Total Marks: 1

In do while loop the condition is checked _____ one execution of loop.

Select the correct option

☒	After
☐	Before
☐	During
☐	At any time

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 # 4 of 30 (Start time: 09:29:12 AM, 31 December 2020)

Total Marks: 1

Transpose of a matrix means that when we interchange rows and columns_____

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

☐	the first row becomes the Last column	
☒	the first row becomes the first column	
☐	the Last row becomes the first column	
☐	the first column becomes the first row	

MADE BY HADI

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

Question # 17 of 30 (Start time: 09:46:00 AM, 31 December 2020)

Total Marks: 1

All elements of an array must be of _____ data type(s).

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:

☒	char and int	
☐	Same	
☐	Different	
☐	float and double	

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

Question # 25 of 30 (Start time: 10:28:40 AM, 31 December 2020)

Total Marks: 1

While loop becomes infinite in which scenario _____

Select the correct option

- | | |
|----------------------------------|---|
| ☒ | When the condition is always False |
| ☐ | When the condition is always True |
| ☐ | Condition contains logical operators |
| ☐ | Condition contains arithmetic operators |

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 # 7 of 30 (Start time: 09:32:59 AM, 31 December 2020)

Total Marks: 1

If a file is opened with ios::out mode, then _____

Select the correct option

- | | |
|----------------------------------|---------------------------|
| ☒ | file is deleted |
| ☐ | we can write in this file |
| ☐ | content of file discarded |
| ☐ | a new file is created |

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 # 13 of 30 (Start time: 09:39:53 AM, 31 December 2020)

Total Marks: 1

While handling files, one can have _____ options.

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| ☐ | read the file |
| ☐ | write in some file |
| ☐ | read and write in the same file |
| ☒ | All of the given |

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 # 18 of 30 (Start time: 09:47:28 AM, 31 December 2020)

Total Marks: 1

In while loop the condition is checked _____ the execution of loop.

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

☐	After
☒	Before
☐	During
☐	At any time

MADE BY HADI

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

Question # 6 of 30 (Start time: 10:13:49 AM, 31 December 2020)

Total Marks: 1

Operating System is a type of _____ software.

Select the correct option

☐	Device Driver
☐	Application
☒	System
☐	Utility

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)

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