

# 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 No : 1 of 26

Marks: 1 (Budgeted Time 1 Min)

Which one of the symbol is used to represent a decision in a flow chart ?

Answer ( Please select your correct option )



correct



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**

Question No : 2 of 26

Marks: 1 (Budgeted Time 1 Min)

In Flow Chart, flow of control is represented by \_\_\_\_\_.

Answer ( Please select your correct option )

Rectangle

Circle

Diamond

Arrow

correct

**MADE BY HADI**

Question No : 3 of 26

Marks: 1 (Budgeted Time 1 Min)

There can be \_\_\_\_\_ 'default' statement(s) in any switch structure .

Answer ( Please select your correct option )

1

2

correct

3

n

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

Question No : 4 of 26

Marks: 1 (Budgeted Time 1 Min)

The condition in loop should be a(n) \_\_\_\_\_.

Answer ( Please select your correct option )

Constant Expression

Boolean Expression

Primary Expression

Arithmetic Expression

correct

**MADE BY HADI**

Question No : 5 of 26

Marks: 1 (Budgeted Time 1 Min)

How many nested loops would be required to manipulate n-dimensional array?

Answer ( Please select your correct option )

n



n + 1



n - 1



2n



correct

**MADE BY HADI**

Question No : 6 of 26

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not an example of int data type?

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

Answer ( Please select your correct option )

- 0
- 32
- 65531
- 4.0

correct

**MADE BY HADI**

Question No : 7 of 26

Marks: 1 (Budgeted Time 1 Min)

We should use \_\_\_\_\_ for clarity and to force the order of evaluation in an expression.

Answer ( Please select your correct option )

Brackets []

parenthesis ( )

curly braces { }

quotation marks " "

correct

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

**MADE BY HADI**

Question No : 8 of 26

Marks: 1 (Budgeted Time 1 Min)

Which of the following is the starting index of an array in C++?

Answer ( Please select your correct option )

0

correct

1

-1

2

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

**MADE BY HADI**

Question No : 9 of 26

Marks: 1 (Budgeted Time 1 Min)

The statement  $x += y$  can be interpreted as \_\_\_\_\_.

Answer ( Please select your correct option )

Adding the value of the x to the value of the y and storing the result in x

correct

Adding the value of the y to the value of the x, store the result in y

Adding the value of the x to the value of the x, store the result in x

Adding the value of the y to the value of the y, store the result in x

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

**MADE BY HADI**

Question No : 10 of 26

Marks: 1 (Budgeted Time 1 Min)

Given a 2D array of integers, what would be the correct way of assigning the value 5 to the element at second row and third colour ?

Answer ( Please select your correct option )

`m[2][3] = 5 ;`

correct

`m[3][2] = 5 ;`

`m[1][2] = 5 ;`

`m[2][3] = '5' ;`

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**

Question No : 11 of 26

Marks: 1 (Budgeted Time 1 Min)

Array is a data structure that stores \_\_\_\_\_.

Answer ( Please select your correct option )

Memory addresses

Variables

Data type

Data

correct

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**

Question No : 12 of 26

Marks: 1 (Budgeted Time 1 Min)

A program statement that invokes a function is called \_\_\_\_\_.

Answer ( Please select your correct option )

function declaration

function call

function definition

function prototype

correct

A Good Education is a Foundation For a Better Future

CORRECT ANSWER SOLVED BY HADI  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP& CALL: 03087122922

MADE BY HADI

Question No : 13 of 26

Marks: 1 (Budgeted Time 1 Min)

If a function has been declared but not defined before its function call then it is termed as \_\_\_\_\_.

Answer ( Please select your correct option )

logical error

syntax error

run time error

program time error

**MADE BY HADI**

Question No : 14 of 26

Marks: 1 (Budgeted Time 1 Min)

The Compiler of C language is written in-----language.

A Good Education is a Foundation For a Better Future

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

Answer ( Please select your correct option )

JAVA

BASIC

FORTRON

C

correct

**MADE BY HADI**

Question No : 15 of 26

Marks: 1 (Budgeted Time 1 Min)

To convert the value of one type into another type using built-in functions, we include \_\_\_\_\_ header file.

Answer ( Please select your correct option )

conio.h

stdlib.h

iostream.h

string.h

correct

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**

Question No : 16 of 26

Marks: 1 (Budgeted Time 1 Min)

Which one of the below functions is not included in ctype.h header file?

Answer ( Please select your correct option )

isdigit(int c)

isxdigit(int c)

tolower(int c)

getdigit(int c)

**MADE BY HADI**

Question No : 17 of 26

Marks: 1 (Budgeted Time 1 Min)

Which function is used to locate the first occurrence of a character in any string ?

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

Answer ( Please select your correct option )

strchr()

strstr()

strtok()

strlen()

correct

**MADE BY HADI**

Question No : 18 of 26

Marks: 1 (Budgeted Time 1 Min)

The function write() takes \_\_\_\_\_ as parameter(s).

Answer ( Please select your correct option )

- String of pointer type
- String of variable lengths, no. of bytes to be read and flags
- Pointer array of characters and a delimiter
- String and no. of bytes to be written

correct

**MADE BY HADI**

Question No : 19 of 26

Marks: 1 (Budgeted Time 1 Min)

\_\_\_\_\_ is the pointer which determines the position in a file from where the next read operation occurs.

*CHECK BOOK*

A Good Education is a Foundation For a Better Future

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

Answer ( Please select your correct option )

put

seek

get

tell

**MADE BY HADI**

Question No : 20 of 26

Marks: 1 (Budgeted Time 1 Min)

Given a two dimensional array of integers, what would be the correct way of assigning the value 6 to the element at third row and fourth column?

Answer ( Please select your correct option )

array[2][3]=6;

array[3][4]=6;

array[2][4]=6;

array[4][3]=6;

correct

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**

Question No : 21 of 26

Marks: 2 (Budgeted Time 4 Min)

Write the syntax for calling a string manipulation function which compares the first 5 characters of an array "name" with the string "asdf".

Answer ( [Please click here to Add Answer](#) )



A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

**MADE BY HADI**

Question No : 22 of 26

Marks: 2 (Budgeted Time 4 Min)

What will be the value of x after the execution of the following code segment?

```
int x=10;  
int y=30;  
int *xptr = &x;  
x = *xptr + 10;
```

Answer ( [Please click here to Add Answer](#) )



**MADE BY HADI**

Question No : 23 of 26

Marks: 3 (Budgeted Time 6 Min)

Assume that you write a program to read the data from a text file. You have two options to do it, either reading the data character by character or reading multiple lines of data at a time. Which option do you think is more better and Why ?

Answer ( Please [click here to Add Answer](#) )

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

TEAM HADI(VU)

**MADE BY HADI**

Question No : 24 of 26

Marks: 3 (Budgeted Time 6 Min)

Consider that an integer pointer `xptr` contains the memory address `0x22ff50`. Now if the statement `xptr +=4;` is executed, how many bytes the pointer `xptr` will jump in the memory and what will be the new address of the `xptr`?

Answer ( [Please click here to Add Answer](#) )



**MADE BY HADI**

Question No : 25 of 26

Marks: 5 (Budgeted Time 10 Min)

Write a program which takes a string from the user and searches it within another string "This is my Pakistan".

For example, if the user enters the string "my" then after search, the program should display the message "String found" otherwise it should display the message "string not found".

Answer ( [Please click here to Add Answer](#) )

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

**MADE BY HADI**

Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

Detect and correct compile time error(s) in the following code.

Hints: The following code print numbers from 1 to 100.

```
void main()  
{
```

Answer ( [Please click here to Add Answer](#) )



**MADE BY HADI**

Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

```
int counter;
float *ptr;

for ( counter =1; counter <= 100; counter++)
{
    ptr = counter;
}
```

Answer ( Please [click here to Add Answer](#) )

A Good Education is a Foundation For a Better Future

**CORRECT ANSWER SOLVED BY HADI**  
EMAIL: [hadirajputofficial@gmail.com](mailto:hadirajputofficial@gmail.com)  
WHATSAPP & CALL: 03087122922

TEAM HADI(VU)

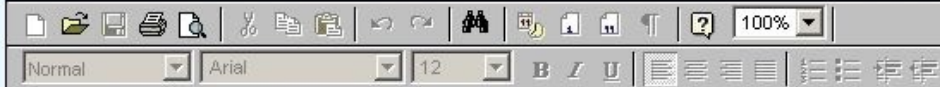
**MADE BY HADI**

Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

```
cout << ptr << " ";  
  
getch();  
return 0;  
}
```

Answer ( [Please click here to Add Answer](#) )



**MADE BY HADI**

---

# 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)



**#PAID\_TASK**

**CONTACT US**

CALL & WHATSAPP

**0308-7122922**