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EMAIL-hadirajputofficial@gmail.com
WHATSAPP& CALL-03087122922

TEAM HADI(VU LAHORE)

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

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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



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Best of luck!



Question No : 1 of 26

Marks: 1 (Budgeted Time 1 Min)

The memory address of the first element of an array is called

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Answer (Please select your correct option)

floor address

foundation address

first address

base address

correct

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Question No : 2 of 26

Marks: 1 (Budgeted Time 1 Min)

We want to access array in random order which of the following approach is better?

Answer (Please select your correct option)

Pointers

correct

Array index

Both pointers and array index are better

Matrix

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Question No : 3 of 26

Marks: 1 (Budgeted Time 1 Min)

The _____ structure is a multiple-selection construct which makes the code more efficient and easy to read and understand.

Answer (Please select your correct option)

multiple-if

switch

if-else

else-if

correct

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Question No : 4 of 26

Marks: 1 (Budgeted Time 1 Min)

Which of the following is not a reserved word in C/C++?

Answer (Please select your correct option)

int

float

double

sum

correct

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Question No : 5 of 26

Marks: 1 (Budgeted Time 1 Min)

To access rand(), which library is required to be included in program ?

Answer (Please select your correct option)

conio.h

stdio.h

stdlib.h

iostream.h

correct

Correct Answer
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Question No : 6 of 26

Marks: 1 (Budgeted Time 1 Min)

What is the highest legal index for the following array?
int arr[4]

Answer (Please select your correct option)

4



3



correct

2



1



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Question No : 7 of 26

Marks: 1 (Budgeted Time 1 Min)

When an array element is passed to a function, it is passed by _____.

Answer (Please select your correct option)

reference

correct

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data type

value

data

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Question No : 8 of 26

Marks: 1 (Budgeted Time 1 Min)

While programming, it is good to provide an easy to understand and easy to use interface; this programming skill is called _____.

Answer (Please select your correct option)

scalability

usability

correct

reliability

sustainability

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Question No : 9 of 26

Marks: 1 (Budgeted Time 1 Min)

Word processor is a type of a/an _____.

Answer (Please select your correct option)

operating system

application software

device driver

utility software

correct

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Question No : 10 of 26

Marks: 1 (Budgeted Time 1 Min)

'while' loop may execute _____ or more times.

Answer (Please select your correct option)

three



zero



correct

two



one



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Question No : 11 of 26

Marks: 1 (Budgeted Time 1 Min)

The keyword _____ is used to get some value back from a function.

Answer (Please select your correct option)

return

correct

break

continue

goto

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Question No : 12 of 26

Marks: 1 (Budgeted Time 1 Min)

Identify the correct option which is used for calling the function float area (int).

Answer (Please select your correct option)

area(&num) ;

area(num) ;

area(int num) ;

area(*num) ;

correct

Correct Answer Solved By Hadi

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Question No : 13 of 26

Marks: 1 (Budgeted Time 1 Min)

The _____ statement allows us to select from multiple choices based on a set of fixed values for a given expression.

Answer (Please select your correct option)

switch

correct

break

continue

goto

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Question No : 14 of 26

Marks: 1 (Budgeted Time 1 Min)

C is widely known as development language of _____ operating system.

Answer (Please select your correct option)

Windows

Unix

correct

Mac OS

Linux

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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

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Question No : 16 of 26

Marks: 1 (Budgeted Time 1 Min)

Syntax of a union is identical to _____ .

Answer (Please select your correct option)

structure

correct

class

function

loop

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Question No : 17 of 26

Marks: 1 (Budgeted Time 1 Min)

The function seekg() takes _____ parameter(s).

Answer (Please select your correct option)

0

1

2

3

correct

Correct Answer Solved By Hadi

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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

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Question No : 19 of 26

Marks: 1 (Budgeted Time 1 Min)

When the logical operator AND (&&) combines two expressions exp1 and exp2 then the result will be true only _____

Answer (Please select your correct option)

When both exp1 and exp2 are true

correct

When both exp1 and exp2 are false

When exp1 is true and exp2 is false

When exp1 is false and exp2 is true

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Question No : 20 of 26

Marks: 1 (Budgeted Time 1 Min)

Null character is used to indicate the _____ of string.

Answer (Please select your correct option)

Start

End

correct

Begin

Middle

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Question No : 21 of 26

Marks: 2 (Budgeted Time 4 Min)

A two-dimensional array has 3 rows and 4 columns. Write down the syntax to initialize first element of all three rows of two-dimensional array with value 2.

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



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Question No : 22 of 26

Marks: 2 (Budgeted Time 4 Min)

Identify any logical or syntax error in the statement below and explain the reason of the error.

```
seekg (-10L, ios::beg);
```

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

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Question No : 23 of 26

Marks: 3 (Budgeted Time 6 Min)

Using the given array declaration:

```
int arr[] = {1, 2, 3, 4, 5, 6, 7, 8, 9};  
int* arr_ptr = arr;
```

Find out the value of each of the expressions below.

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



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Question No : 23 of 26

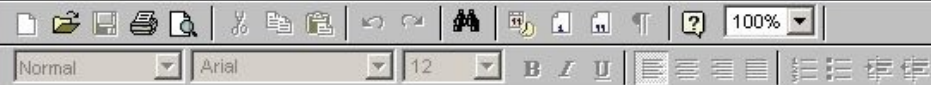
Marks: 3 (Budgeted Time 6 Min)

```
int arr_ptr = arr,
```

Find out the value of each of the expressions below.

1. `*(arr_ptr + 4)`
2. `(*arr_ptr)++`
3. `*(arr_ptr++)`

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



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Question No : 24 of 26

Marks: 3 (Budgeted Time 6 Min)

If you are provided two methods for accessing a file, random and sequential. Which method will you prefer and why?

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

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Question No : 25 of 26

Marks: 5 (Budgeted Time 10 Min)

Following are two programming statements; you have to write down the functionality of each statement?

- 1) `int *const intPtr = &x ;`
- 2) `const int *intPtr = &x ;`

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



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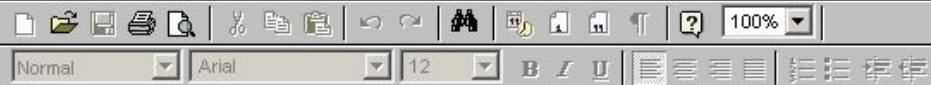
Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

Find out errors in the program if any and after correction, write the output.

```
int main()
{
ofstream outfile;
long position;
```

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



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Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

```
long position;
char outfilename[] = "abc.txt";
outfile.open(outfilename);
if(!outfile)
{
    cout<<"Error Occured while opening a file";
}
```

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

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Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

```
outfile.write("This is a car", 12);  
position = outfile.tellp();  
outfile.seekp(position-5);  
outfile.write("jar", 3);  
exit(1);  
}
```

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

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Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

```
position = outfile.tell(),  
outfile.seekp(position-5);  
outfile.write("jar", 3);  
outfile.close();  
return 0;  
}
```

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

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Best of luck .. Team HADI Lahore

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