

## CS504 4<sup>th</sup> Quiz solved by MCS GROUP

All are solved 100% correct with pages #..... remember us in ur prayerssss.....

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Quiz Start Time: 01:26 PM Time Left 90  
sec(s)

Question # 1 of 10 ( Start time: 01:26:29 PM ) Total Marks: 1  
The order in which bytes of one word are stored is \_\_\_\_\_ dependent  
Select correct option:

**hardware (181)**

software  
language  
syntax

---

Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 2 of 10 ( Start time: 01:27:31 PM ) Total Marks: 1  
Comma ( , ) is very dangerous because  
Select correct option:

Compiler does not recognise this symbol  
It creates linkage problem

**It causes side effects (176)**

All of the given options

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Quiz Start Time: 01:26 PM Time Left 88  
sec(s)

Question # 3 of 10 ( Start time: 01:29:22 PM ) Total Marks: 1

\_\_\_\_\_ cause major portability issues

Select correct option:

Loops

Bugs in code

**Sizes of data types (179)**

Conditional Structures

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Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 4 of 10 ( Start time: 01:30:05 PM ) Total Marks: 1

Be very careful when you use functions with side effects – functions that change the values of the \_\_\_\_\_

Select correct option:

Objects

Classes

Structures

Variables

**(correct is that ) Be very careful when you use functions with side effects – functions that change the values of the parameters.(176)**

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Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 5 of 10 ( Start time: 01:31:30 PM ) Total Marks: 1

A \_\_\_\_\_ is a variance from a desired product attribute.

Select correct option:

Exception

Error

Mistake

**Defect (192)**

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Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 6 of 10 ( Start time: 01:32:13 PM ) Total Marks: 1

When a small set of functions (which use each other) is so overwhelmingly the bottleneck, there are two alternatives:

Select correct option:

**use a better algorithm OR re-write the code (177)**

debug the code OR place assertions in code  
remove the functions OR add more functions  
changed programming language OR compiler at least

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Quiz Start Time: 01:26 PM Time Left 88  
sec(s)

Question # 7 of 10 ( Start time: 01:33:10 PM ) Total Marks: 1

struct packed\_struct { unsigned int f1:1; } pack; Here in "packed\_struct":

Select correct option:

value of f1 = 1

**size of f1 = 1 bit (183)**

value of f1 should not exceed 1

None of given options

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Quiz Start Time: 01:26 PM Time Left 88  
sec(s)

Question # 8 of 10 ( Start time: 01:34:41 PM ) Total Marks: 1

The complexity of a program may \_\_\_\_\_ if there are exceptional paths in it  
Select correct option:

Decrease

**Increase (185)**

Remain same

All of given options

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Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 9 of 10 ( Start time: 01:35:30 PM ) Total Marks: 1

The C/C++ language does not define the alignment of items within  
Select correct option:

structures

classes

unions

**All of the given options (182)**

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Quiz Start Time: 01:26 PM Time Left 89  
sec(s)

Question # 10 of 10 ( Start time: 01:36:23 PM ) Total Marks: 1

Consider the following statement: int a,b=10; Which of the following is correct:  
Select correct option:

variable "a" is initialized to 10

Variable "b" is initialized to 10

Both variables "a" and "b" are initialized to 10

**variables can not be initialized this way (that is correct 95%)**

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Quiz Start Time: 01:45 PM Time Left 88  
sec(s)

Question # 1 of 10 ( Start time: 01:45:00 PM ) Total Marks: 1

Comma ( , ) is very dangerous because

Select correct option:

Compiler does not recognise this symbol

It creates linkage problem

**It causes side effects (176)**

All of the given options

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Quiz Start Time: 01:45 PM Time Left 88

sec(s)

Question # 2 of 10 ( Start time: 01:45:22 PM ) Total Marks: 1

The greatest advantage of exception handling is its ability to handle:

Select correct option:

**Asynchronous errors (184)**

Syntax errors

Memory errors

Control Structure errors

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Quiz Start Time: 01:45 PM Time Left 89

sec(s)

Question # 3 of 10 ( Start time: 01:46:27 PM ) Total Marks: 1

Verification and validation are the processes in which we check a product against its

\_\_\_\_\_ and the \_\_\_\_\_ of the users who will be using it

Select correct option:

statements, expectations

**specifications, expectations (192)**

specifications , arguments

statements, arguments

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Quiz Start Time: 01:45 PM Time Left 89

sec(s)

Question # 4 of 10 ( Start time: 01:47:19 PM ) Total Marks: 1

The order in which bytes of one word are stored is \_\_\_\_\_ dependent

Select correct option:

**hardware (181)**

software  
language  
syntax

---

Quiz Start Time: 01:45 PM Time Left 88  
sec(s)

Question # 5 of 10 ( Start time: 01:48:00 PM ) Total Marks: 1

Identify the TRUE statement:

Select correct option:

Portability effects security  
Size of data types vary from one machine to other  
Size of control structures vary from one machine to other

**None of the given options**

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Quiz Start Time: 01:45 PM Time Left 89  
sec(s)

Question # 6 of 10 ( Start time: 01:49:19 PM ) Total Marks: 1

The idea behind exception handling is to raise some error flag every time \_\_\_\_\_

Select correct option:

The code compiles  
The code links  
Memory is allocated

**Something goes wrong (184)**

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Quiz Start Time: 01:45 PM Time Left 82  
sec(s)

Question # 7 of 10 ( Start time: 01:50:05 PM ) Total Marks: 1

The complexity of a program may \_\_\_\_\_ if there are exceptional paths in it  
Select correct option:

Decrease

**Increase (185)**

Remain same

All of given options

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Quiz Start Time: 01:45 PM Time Left 88

sec(s)

Question # 8 of 10 ( Start time: 01:50:47 PM ) Total Marks: 1

if (e.Title() == "CEO" || e.Salary() > 10000) in the above statement if e.Title()=="CEO")  
is TRUE then

Select correct option:

Second part is not evaluated

Second part is always evaluated

Second part must also be TRUE

**Second part is not evaluated but e.Salary() is called (185)**

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Quiz Start Time: 01:45 PM Time Left 87

sec(s)

Question # 9 of 10 ( Start time: 01:52:13 PM ) Total Marks: 1

if a major rework is required to translate a program written for one environment to  
another, it means code is not or less \_\_\_\_\_

Select correct option:

Secure

Bug Free

platform dependent

**Portable (179)**

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Quiz Start Time: 01:45 PM Time Left 89

sec(s)

Question # 10 of 10 ( Start time: 01:53:34 PM ) Total Marks: 1

A test case involves

Select correct option:

Input/output specification plus a statement of the function under test

Steps to perform the function

Expected results that the software application produces

**All of the given options (195)**

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Quiz Start Time: 02:00 PM Time Left 89  
sec(s)

Question # 1 of 10 ( Start time: 02:00:50 PM ) Total Marks: 1  
Comma ( , ) is very dangerous because  
Select correct option:

Compiler does not recognise this symbol  
It creates linkage problem

**It causes side effects (176)**

All of the given options

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Quiz Start Time: 02:00 PM Time Left 89  
sec(s)

Question # 2 of 10 ( Start time: 02:01:14 PM ) Total Marks: 1  
The C/C++ language does not define the alignment of items within  
Select correct option:

structures  
classes  
unions

**All of the given options (182)**



Quiz Start Time: 02:00 PM Time Left 89  
sec(s)

Question # 3 of 10 ( Start time: 02:02:40 PM ) Total Marks: 1  
80/20 rule states that:  
Select correct option:

**you spend 80 percent of your time in 20 percent of the code (171)**  
you spend 20 percent of your time in 80 percent of the code  
We should try to optimized 80 percent or at least 20 percent of the code  
None of the given options.

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Quiz Start Time: 02:00 PM Time Left 77  
sec(s)

Question # 4 of 10 ( Start time: 02:04:05 PM ) Total Marks: 1  
Bit fields allow the packing of data in a structure. using Bit fields we can:  
Select correct option:

**Read 9 bit integers ( FORM MY POINT OF VIEW I M SURE 99% ON THIS )**  
avoid memory leakages  
avoid memory overflow  
Avoid syntax errors

READ PAGE # 183 FOR THIS ANSWER.....

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Quiz Start Time: 02:00 PM Time Left 89

sec(s)

Question # 5 of 10 ( Start time: 02:05:28 PM ) Total Marks: 1

Some bit field members are stored: I) left to right II) right to left III) in circular array  
Select correct option:

only (I) is true

Only (II) is true

**Both (I) and (II) are true (183)**

All of the options (I, II and III) are true

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Quiz Start Time: 02:00 PM Time Left 89

sec(s)

Question # 6 of 10 ( Start time: 02:06:37 PM ) Total Marks: 1

Exception handling is a powerful technique that separates error-handling code from  
\_\_\_\_\_ code.

Select correct option:

**Normal (184)**

Faulty

Buggy

Complex

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Quiz Start Time: 02:00 PM Time Left 85

sec(s)

Question # 7 of 10 ( Start time: 02:07:09 PM ) Total Marks: 1

Verification and validation are the processes in which we check a product against its  
\_\_\_\_\_ and the \_\_\_\_\_ of the users who will be using it

Select correct option:

statements, expectations

**specifications, expectations (192)**

specifications , arguments

statements, arguments

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Quiz Start Time: 02:00 PM Time Left 88  
sec(s)

Question # 8 of 10 ( Start time: 02:07:54 PM ) Total Marks: 1

When an error is thrown the overall system (on the lookout for this error flag) responds  
by \_\_\_\_\_ the error.

Select correct option:

Ignoring

Casting

**Catching (184)**

All of the given options

Quiz Start Time: 02:00 PM Time Left 88  
sec(s)

Question # 9 of 10 ( Start time: 02:09:15 PM ) Total Marks: 1

\_\_\_\_\_ cause major portability issues

Select correct option:

Loops

Bugs in code

**Sizes of data types (179)**

Conditional Structures

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Quiz Start Time: 02:00 PM Time Left 87  
sec(s)

Question # 10 of 10 ( Start time: 02:10:08 PM ) Total Marks: 1

The complexity of a program may \_\_\_\_\_ if there are exceptional paths in it

Select correct option:

Decrease

**Increase (185)**

Remain same

All of given options

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Quiz Start Time: 02:17 PM Time Left 89

sec(s)

Question # 1 of 10 ( Start time: 02:17:58 PM ) Total Marks: 1

In order to make a code more portable, Instead of using vendor specific language extensions, use \_\_\_\_\_ as much as possible

Select correct option:

**STL (179))**

ANSI

ISO

CMMI

Quiz Start Time: 02:17 PM Time Left 89

sec(s)

Question # 2 of 10 ( Start time: 02:18:45 PM ) Total Marks: 1

Verification and validation are the processes in which we check a product against its \_\_\_\_\_ and the \_\_\_\_\_ of the users who will be using it

Select correct option:

statements, expectations

**specifications, expectations (192)**

specifications , arguments

statements, arguments

Quiz Start Time: 02:17 PM Time Left 89

sec(s)

Question # 3 of 10 ( Start time: 02:19:24 PM ) Total Marks: 1

Bit fields allow the packing of data in a structure. using Bit fields we can:

Select correct option:

**Read 9 bit integers**

avoid memory leakages

avoid memory overflow

Avoid syntax errors

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Quiz Start Time: 02:17 PM Time Left 87  
sec(s)

Question # 4 of 10 ( Start time: 02:20:49 PM ) Total Marks: 1

The C/C++ language has not specified whether \_\_\_\_\_ is arithmetic or logical.

Select correct option:

**Right shift >> (181)**

Right shift <<

&&

||

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Quiz Start Time: 02:17 PM Time Left 89  
sec(s)

Question # 5 of 10 ( Start time: 02:21:54 PM ) Total Marks: 1

Exception handling provides:

Select correct option:

Portability mechanism  
Code Usability mechanism  
Error Handling mechanism

**All of the given options**

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Quiz Start Time: 02:17 PM Time Left 89  
sec(s)

Question # 6 of 10 ( Start time: 02:23:14 PM ) Total Marks: 1  
if (e.Title() == "CEO" || e.Salary() > 10000) in the above statement if e.Title()=="CEO")  
is TRUE then  
Select correct option:

Second part is not evaluated  
Second part is always evaluated  
Second part must also be TRUE

**Second part is not evaluated but e.Salary() is called (185)**

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Quiz Start Time: 02:17 PM Time Left 89  
sec(s)

Question # 7 of 10 ( Start time: 02:23:56 PM ) Total Marks: 1  
Identify the TRUE statement:  
Select correct option:

Portability effects security

Size of data types vary from one machine to other

Size of control structures vary from one machine to other

**None of the given options ( sure 90 %)**

Quiz Start Time: 02:17 PM Time Left 89  
sec(s)

Question # 8 of 10 ( Start time: 02:25:16 PM ) Total Marks: 1

The idea behind exception handling is to raise some error flag every time \_\_\_\_\_

Select correct option:

The code compiles

The code links

Memory is allocated

**Something goes wrong (184)**

Quiz Start Time: 02:17 PM Time Left 88  
sec(s)

Question # 9 of 10 ( Start time: 02:25:56 PM ) Total Marks: 1

Consider the following statement: int a,b=10; Which of the following is correct:

Select correct option:

variable "a" is initialized to 10

Variable "b" is initialized to 10

Both variables "a" and "b" are initialized to 10

**variables can not be initialized this way ( sure 95 %)**



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Quiz Start Time: 02:17 PM Time Left 87  
sec(s)

Question # 10 of 10 ( Start time: 02:26:30 PM ) Total Marks: 1  
80/20 rule states that:  
Select correct option:

**you spend 80 percent of your time in 20 percent of the code (177)**

you spend 20 percent of your time in 80 percent of the code

We should try to optimized 80 percent or at least 20 percent of the code

None of the given options.

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Quiz Start Time: 02:29 PM Time Left 89  
sec(s)

Question # 1 of 10 ( Start time: 02:29:10 PM ) Total Marks: 1  
The complexity of a program may \_\_\_\_\_ if there are exceptional paths in it  
Select correct option:

Decrease

**Increase (185)**

Remain same

All of given options

Quiz Start Time: 02:29 PM Time Left 86  
sec(s)

Question # 2 of 10 ( Start time: 02:29:43 PM ) Total Marks: 1  
if a major rework is required to translate a program written for one environment to another, it means code is not or less \_\_\_\_\_  
Select correct option:

Secure  
Bug Free  
platform dependent  
**Portable (179)**

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Quiz Start Time: 02:29 PM Time Left 89  
sec(s)

Question # 3 of 10 ( Start time: 02:30:28 PM ) Total Marks: 1  
The C/C++ language has not specified whether \_\_\_\_\_ is arithmetic or logical.  
Select correct option:

**Right shift >> (181)**  
Right shift <<  
&&  
||

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Quiz Start Time: 02:29 PM Time Left 88  
sec(s)

Question # 4 of 10 ( Start time: 02:30:59 PM ) Total Marks: 1  
The order in which bytes of one word are stored is \_\_\_\_\_ dependent  
Select correct option:

**hardware (181)**

software  
language  
syntax

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Quiz Start Time: 02:29 PM Time Left 89  
sec(s)

Question # 5 of 10 ( Start time: 02:31:38 PM ) Total Marks: 1  
In order to write a portable code which of the following guideline will be helpful:  
Select correct option:

Stick to the standards  
Program in the mainstream

**Size of data types**

All of the given options

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Quiz Start Time: 02:29 PM Time Left 89  
sec(s)

Question # 6 of 10 ( Start time: 02:33:04 PM ) Total Marks: 1  
In order to make a code more portable, Instead of using vendor specific language extensions, use \_\_\_\_\_ as much as possible  
Select correct option:

**STL (179)**

ANSI

ISO

CMMI

-----

Quiz Start Time: 02:29 PM Time Left 85  
sec(s)

Question # 7 of 10 ( Start time: 02:33:43 PM ) Total Marks: 1  
Exception handling provides:  
Select correct option:

Portability mechanism

Code Usability mechanism

Error Handling mechanism

**All of the given options (100 %)**

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Quiz Start Time: 02:29 PM Time Left 86  
sec(s)

Question # 8 of 10 ( Start time: 02:34:08 PM ) Total Marks: 1

Bit fields are a convenient way to express many difficult operations. However, bit fields suffer from one problem

Select correct option:

Lack of usability

Lack of security

Lack of performance

**Lack of portability (183)**

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Quiz Start Time: 02:29 PM Time Left 87  
sec(s)

Question # 9 of 10 ( Start time: 02:35:11 PM ) Total Marks: 1

\_\_\_\_\_ cause major portability issues

Select correct option:

Loops

Bugs in code

**Sizes of data types (179)**

Conditional Structures

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Quiz Start Time: 02:29 PM Time Left 87  
sec(s)

Question # 10 of 10 ( Start time: 02:35:53 PM ) Total Marks: 1

80/20 rule states that:

Select correct option:

**you spend 80 percent of your time in 20 percent of the code (177)**

you spend 20 percent of your time in 80 percent of the code

We should try to optimized 80 percent or at least 20 percent of the code

None of the given options.