

# Learning4help by Waqas

Asslam-o-Alaikum! In this file we'll provide you **CS504 quiz 3 2023 Important Finalterm MCQs. Must Prepare Before Finalterm Exams.** Verify Answers yourself too. If you found made mistake then inform me.

If you found mistake then let us know.

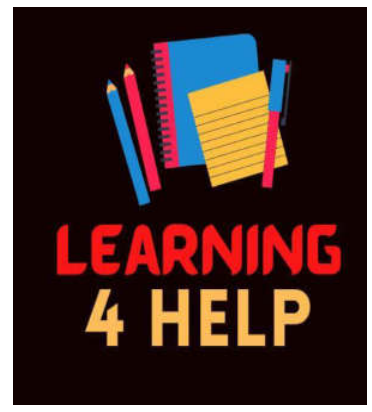
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Question # 10 of 10 ( Start time: 01:46:37 AM, 04 February 2023 )

Total Marks: 1

Suppose there is a group meeting and in the end all the group members agree on the final decision through discussion and debate. What kind of solution is it?

Select the correct option

- Consensus
- Compromise
- Majority vote
- Arbitration

Question # 9 of 10 ( Start time: 01:45:49 AM, 04 February 2023 )

Total Marks: 1

When considering objects or models as visual aids, the presenter should consider which of the following point?

Select the correct option

- Audience-members can easily learn as much from other visual aides
- The object or model needs to be passed around the audience during the speaker's presentation so the audience-members can get a look at it while it is described
- There are situations in which the object being discussed or a realistic model makes the best support
- Objects and models are too big to use in a presentation

Menu R vulms.vu.edu.pk/Quiz/QuizQuestion.aspx

Question # 8 of 10 ( Start time: 01:43:45 AM, 04 February 2023 ) Total Marks: 1

When do you think groups, rather than individuals working alone, should be used to solve a problem?

Select the correct option

- When the task is fairly simple and straightforward
- When commitment to the decision is important.
- When a quick resolution is essential
- When the task requires a limited amount of information and skills

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Question # 6 of 10 ( Start time: 01:41:07 AM, 04 February 2023 ) Total Marks: 1

When applied to business messages 'correctness' means all of the following, EXCEPT:

Select the correct option

- Use the right level of language
- Check accuracy of words, information and data
- Check font style
- Use correct grammar and punctuation

Question # 6 of 10 ( Start time: 01:41:07 AM, 04 February 2023 ) Total Marks: 1

When applied to business messages 'correctness' means all of the following, EXCEPT:

Select the correct option

- Use the right level of language
- Check accuracy of words, information and data
- Check font style
- Use correct grammar and punctuation

While using a flip board in presentation, 6x6 formula is used. What does it refers to?

Select the correct option

- 6 sentences with 6 different colors on one chart
- 6 sheets on flip board
- 6 words in every sentence written in 6 different colors
- 6 lines, each having 6 words on a sheet

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Question # 4 of 10 ( Start time: 01:38:56 AM, 04 February 2023 ) Total Marks: 1

What can be built through positive wording in written communication?

Select the correct option

- Profit
- Malice
- Professionalism
- Good will

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Question # 3 of 10 ( Start time: 01:37:50 AM, 04 February 2023 ) Total Marks: 1

Which of the following can help the presenter to avoid a computer catastrophe?

Select the correct option

- Have a contingency plan
- Have a contingency plan and back-up technical support available
- Have back-up technical support available
- Use the Internet in real-time

Question # 2 of 10 ( Start time: 01:36:34 AM, 04 February 2023 )

Total Marks: 1

"His GPA in 2000(MBA) was 3.9 on a four point scale."  
Which of the following is a correct and more concrete example of above statement?

Select the correct option

- He got a good score in his MBA Program.
- His GPA was good in 2000.
- His GPA was 3.9 on a four point scale.
- All of the given options

Question # 1 of 10 ( Start time: 01:34:41 AM, 04 February 2023 )

Total Marks: 1

All of the following factors bring the element of completeness in a message EXCEPT:

Select the correct option

- Using vivid, image-building words
- Answering all questions asked
- Giving something extra, when desirable
- Providing all necessary information

abled in your browser; otherwise you will not be able to attempt the quiz.

In multiprocessing applications, different execution threads may pass information to one another by sending \_\_\_\_\_ to each other.

**Select the correct option**

<input type="radio"/>	System calls
<input type="radio"/>	Synchronous messages
<input type="radio"/>	Interrupt calls
<input checked="" type="radio"/>	Asynchronous messages

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**Question # 14 of 15 ( Start time: 11:36:25 PM, 03 February 2023 )** **Total Marks: 1**

Defining the services of an object means:

**Select the correct option**

<input type="radio"/>	Who knows it?
<input type="radio"/>	Whome it knows?
<input type="radio"/>	What it does?
<input checked="" type="radio"/>	What it knows?

Search

Data-Centered Architectural Style is also called ...

Select the correct option

- Repository model
- Sub system model
- Reference model
- Client Server model

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Question # 12 of 15 ( Start time: 11:34:03 PM, 03 February 2023 ) Total Marks: 1

Which of the following activities are included in the design process of a software architecture.....?

Select the correct option

- Architectural Analysis and Testing
- System Structuring and Modular Decomposition
- System Development and Deployment
- Requirement Specifications of the system

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Question # 11 of 15 ( Start time: 11:33:03 PM, 03 February 2023 )

Total Marks: 1

Sequence diagrams:

Select the correct option

- Provide the static behavior
- Provide a time-based view
- Provide parallel data flow
- Provide Data Flow

Question # 10 of 15 ( Start time: 11:32:43 PM, 03 February 2023 )

Total Marks: 1

A \_\_\_\_\_ is a system component that provides services to other components but would not normally be considered as a separate system.

Select the correct option

- Message
- Method
- Relationship
- Module

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An architectural style encompasses which of the following elements?

Select the correct option

- Set of Components and Semantic Models
- Semantic Models and Constraints
- Set of Components and Constraints
- Constraints, Set of Components and Semantic Models

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Global variables in C++ should always be referred to by using the

Select the correct option

- Without an operator
- : operator
- None of the given
- :: operator

Question # 7 of 15 ( Start time: 11:30:29 PM, 03 February 2023 )

Total Marks: 1

which of the following statements are same in output:

- 1)  $a = a >> 2$
- 2)  $a = a / 4$
- 3)  $a = a * 2$

Select the correct option

- (1) and (2) only
- (1) and (3) only
- (2) and (3) only
- All produce the same result

Question # 6 of 15 ( Start time: 11:30:09 PM, 03 February 2023 )

Total Marks: 1

Switch statement is equal to \_\_\_\_\_ statement.

Select the correct option

- if-else if
- if-else
- if
- nested if

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**Question # 5 of 15 ( Start time: 11:29:21 PM, 03 February 2023 )** **Total Marks: 1**

Which of the following is not a possible server in client server environment?

Select the correct option

- Time Server
- File Server
- Database Server
- Transaction Server

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**Question # 4 of 15 ( Start time: 11:28:48 PM, 03 February 2023 )** **Total Marks: 1**

Which indent size eliminates the chance of code lines splitting?

Select the correct option

- 4
- 2
- 6
- 3

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Question # 3 of 15 ( Start time: 11:28:08 PM, 03 February 2023 ) Total Marks: 1

Identifying Whole-Part structures (Aggregations) means what are my -----

Select the correct option

- Methods
- Attributes
- Components
- Messages

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Question # 2 of 15 ( Start time: 11:27:26 PM, 03 February 2023 ) Total Marks: 1

1)  $x = (a + 2 > 3) ? a : a - 1;$   
2)  $if((a + 2) > 3)$   
     $x = a;$   
     $else$   
     $x = a - 1;$

Select the correct option

- Statement (2) is more complex than (1)
- Both statements are very complex
- None of the given options
- Statement (1) is more complex than (2)

The number \_\_\_\_\_ is the most abused symbol in programs written in C or C++.

Select the correct option

- 1
- 2
- 3
- 0

Logical view in Krutchen's 4+1 architectural view model captures \_\_\_\_\_

Select the correct option

- Object model of the design
- Mapping(s) of the software onto the hardware and reflects its distributed aspect
- Concurrency and synchronization aspects of the design
- Static organization of the software in its development environment

Question # 8 of 10 ( Start time: 09:39:49 PM, 13 July 2023 ) Total Marks: 1

In the N-Tire Architecture,the idea is to enhance scalability and ----- by distributing both the data and the application using multiple server machines.

Select the correct option

- Performance
- Usability
- Integrity
- Interoperability

Question # 6 of 10 ( Start time: 09:38:59 PM, 13 July 2023 ) Total Marks: 1

Identifier names also play a significant role in enhancing the ----- of a program.

Select the correct option

- Readability
- Reliability
- All of the given choices
- Writ ability

Question # 4 of 10 (Start time: 09:37:35 PM, 13 July 2023) Total Marks: 1

-----provides a unified interface to a set of interfaces in a sub-system.

Select the correct option

- All of the above
- Singleton Pattern
- Observer Pattern
- Façade Pattern

Question # 3 of 10 (Start time: 09:36:49 PM, 13 July 2023) Total Marks: 1

Which of the following is used for multi level commenting?

Select the correct option

- \*/ Comment/\*
- // Comment
- /\* Comment \*/
- (Comment)

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`x = 0; // x is floating pt.`

Which rewritten form of above line of code is more in line with the self-documentation philosophy than the code above.

Select the correct option

- `x = NULL;`
- `x = 0.0;`
- `x = '0'`
- `x = false`

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N-tier architecture stems from the struggle to find a ----- between the fat-client architecture and the thin-client architecture.

Select the correct option

- Distribution point
- Similarity
- Middle ground
- Concurrency

Question # 8 of 10 ( Start time: 04:49:10 PM, 13 July 2023 ) Total Marks: 1

The criteria used to assess the quality of an architectural design should be based on system

Select the correct option

- accessibility and reliability
- data and control
- functionality
- implementation details

Question # 8 of 10 ( Start time: 04:49:10 PM, 13 July 2023 ) Total Marks: 1

The criteria used to assess the quality of an architectural design should be based on system

Select the correct option

- accessibility and reliability
- data and control
- functionality
- implementation details

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"is" prefix should be used for----- variables and methods.

Select the correct option

- None of the given
- General
- Boolean
- Constant

4:49 PM Thursday 7/13/2023

4:48 PM Thursday 7/13/2023

Which one is correct?

Select the correct option

double total = .5;

double total = 0.5;

all of the given

double total = .50;

Goto statements violate the idea of

Select the correct option

structured code

control structure

repetition structure

object oriented code

Browser window showing the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx`. The page content is mostly blank.

Select the correct option

- if-else if
- if
- if-else
- nested if

Saving...

Windows taskbar showing the system clock as 4:47 PM on Thursday, 7/13/2023. Open applications include File Explorer, VLC media player, Quiz - O..., Word, Bandicam, Apache..., and CS304\_2...

Browser window showing the URL `vulms.vu.edu.pk/Quiz/QuizQuestion.aspx`. The question text reads: "Switch statement is equal to \_\_\_\_\_ statement."

Select the correct option

- if-else if
- if
- if-else
- nested if

Windows taskbar showing the system clock as 4:47 PM on Thursday, 7/13/2023. Open applications include File Explorer, VLC media player, Quiz - O..., Word, Bandicam, Apache..., and CS304\_2...

Issues like system performance, availability, scalability, and security are analyzed in \_\_\_\_\_.

**Select the correct option**

- Code View
- Logical View
- Concurrency View
- Physical View

\_\_\_\_\_ is concerned with decomposing a system into interacting sub-systems.

**Select the correct option**

- Work Breakdown Structure
- Control Modeling
- Modular Decomposition
- System Structuring

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A self documenting code is a code that explains itself without the need of comments and extraneous documentation, like \_\_\_\_\_

Select the correct option

- UML diagrams
- All of the given choices
- Flowcharts
- Process-flow state diagrams

Distributing the responsibilities to different subsystems so that we get a software system which is easy to maintain, is called \_\_\_\_\_the architecture.

Select the correct option

- Partitioning
- Balancing
- Subtracting
- Cloning

Code should not be:

Select the correct option

- indented
- aligned
- cryptic
- commented

Thin Client Model places a heavy processing load on.....

Select the correct option

- Only Server
- Both Server and Network
- Only Network
- Neither Server nor Network

Question # 10 of 10 ( Start time: 01:56:37 PM, 13 July 2023 ) Total Marks: 1

if (!(block < activeBlock))  
is equivalent to:

Select the correct option

- if ((block == activeBlock))
- if ((block >= activeBlock))
- if ((block < activeBlock))
- None of the given

Question # 9 of 10 ( Start time: 01:55:43 PM, 13 July 2023 ) Total Marks: 1

Maintainability and Portability issues are discussed in \_\_\_\_\_

Select the correct option

- Physical View
- Functional View
- Code View
- Logical View

Question # 8 of 10 ( Start time: 01:54:15 PM, 13 July 2023 ) Total Marks: 1

```
for (i = 0, col = 0; i < 27; i++, j++)
```

In the above line of the code, 27 is representing\_\_\_\_\_.

Select the correct option

- Magic Numbers
- Real Numbers
- Constant Numbers
- Positive Numbers

Which of the following is not part of software architecture?

Select the correct option

- databases
- data design
- algorithm details
- program structure

Which of the following is not part of software architecture?

Select the correct option

- databases
- data design
- algorithm details
- program structure

"Description of communicating objects and classes that are customized to solve a general design problem in a particular context." is called -----

Select the correct option

- Design Method
- System Pattern
- System Design
- Design Pattern

Vertical partitioning is also known as....

Select the correct option

- Factoring
- Mutating
- Balancing
- Parallelizing

Taskbar: File Explorer, VLC media, Quiz - Op..., Word, Bandicam, Apache N..., 1:52 PM Thursday 7/13/2023

Floating point constants should always be written with decimal point and at least

Select the correct option

- three decimal
- two decimal
- none of the given
- one decimal

Taskbar: File Explorer, VLC medi..., Quiz - Op..., Word, Bandicam, Apache N..., 1:50 PM Thursday 7/13/2023

The \_\_\_\_\_ provides the software engineer with a view of the system as a whole.

**Select the correct option**

- Business model
- Requirements Model
- Architectural Model
- Process Model

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1337x640 Recording [00:11:32]

It ensures that a class only has one instance and provides a global point of access to it.

**Select the correct option**

- None of the given
- Real Pattern
- Singleton Pattern
- Observer Pattern

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Which of following is among ten things, which the basic template of GOF design pattern includes.

Select the correct option

- Requirements
- IQ
- Performance
- Context

1337x640 Recording [00:09:52]

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Which of following is among ten things, which the basic template of GOF design pattern includes.

Select the correct option

- Requirements
- IQ
- Performance
- Context

1337x640 Recording [00:08:48]

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In case of header files, construction is to avoid ----- errors. The construction should appear in the top of the file (before the file header).

Select the correct option

- All of the given
- compilation
- run time
- logical

Search File Explo... VLC medi... Quiz - Op... Word Bandicam Apache N... 1:19 PM Thursday 7/13/2023

1337x640 Recording [00:07:50]

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Thin Client Model is one of the configurations of .....Model.

Select the correct option

- Reference
- Layered
- Client Server
- Data-centered

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Recording [00:06:35]

In case of using unrelated operators in a single expression, \_\_\_\_\_ would be the best choice to prevent the logical errors.

**Select the correct option**

- Comments
- Parenthesis
- Indents
- Short Cuts

Search

File Explo... VLC medi... Quiz - Op... Word Bandicam Apache N... 1:17 PM Thursday 7/13/2023

Recording [00:05:31]

**Question # 5 of 10 ( Start time: 01:15:39 PM, 13 July 2023 )** **Total Marks: 1**

Data-Centered Architectural Style is also called ....

**Select the correct option**

- Reference model
- Sub system model
- Client Server model
- Repository model

Search

File Explo... VLC medi... Quiz - Op... Word Bandicam Apache N... 1:16 PM Thursday 7/13/2023

1337x640 Recording [00:04:32]

The method of dividing and assigning different portions of a large system to different groups for construction is called \_\_\_\_\_.

Select the correct option

- Work Basic Structure
- Work Breakdown System
- Work Breakdown Structure
- Working Boundary Structure

Search File Explo... VLC medi... Quiz - Op... Word Bandicam Apache N... 1:15 PM Thursday 7/13/2023

1337x640 Recording [00:03:37]

Question # 3 of 10 ( Start time: 01:13:45 PM, 13 July 2023 ) Total Marks: 1

Software architecture must address \_\_\_\_\_ requirements of a software system.

Select the correct option

- Both Functional and Non-Functional
- User Interface Requirements
- Non-Functional
- Functional

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1337x640 Recording [00:02:43]

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**Question # 2 of 10 ( Start time: 01:12:33 PM, 13 July 2023 )** **Total Marks: 1**

Client server is a \_\_\_\_\_ system model.

**Select the correct option**

- Homogeneous
- Distributed
- Integrated
- Heterogeneous

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**Question # 1 of 15 ( Start time: 11:26:53 PM, 03 February 2023 )** **Total Marks: 1**

\_\_\_\_\_ and \_\_\_\_\_ are two important tools that helps in managing the program complexity.

**Select the correct option**

- Abstraction, Encapsulation
- Composition, Inheritance
- Aggregation, Inheritance
- Modularity, Composition

Search 15... ENG 11:27 PM