

CS101

QUIZ 3 SOLVED

SPRING 2023

VUHELPING4U TEAM

Question # 2 of 10 (Start time: 10:56:04 AM, 14 July 2023)


Total Marks: 1

From a lay- person's perspective, design is often equated with

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Select the correct option

<input type="radio"/>	Why
<input type="radio"/>	What
<input type="radio"/>	Where
<input type="radio"/>	How



Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 10:56:39 AM, 14 July 2023)

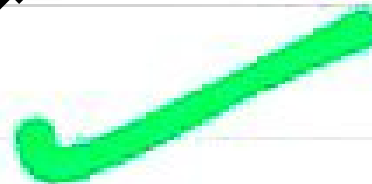
Total Marks: 1

..... alters the execution sequence of the program.

Select the correct option

- Control statement
- Assignment statement
- Division
- Modulus

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Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 11:40:28 AM, 14 July 2023)

Under _____ paradigm a program is viewed as an entity that accepts inputs and produces outputs.

Select the correct option



<input type="radio"/>	Object-Oriented
<input type="radio"/>	Functional
<input type="radio"/>	Declarative
<input type="radio"/>	Imperative

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Click to Save Answer & Move to Next Question

Question # 4 of 10 (start time: 10:57:29 AM, 14 July 2023)

Total Marks :

The set of instructions in a computer language, to get the desired result is known as.

Select the correct option

A decision table

An algorithm

A pseudo code

A program



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Click to Save Answer & Move to Next Question

Question # 9 of 10 (start time: 11:37:51 AM, 14 July 2023)

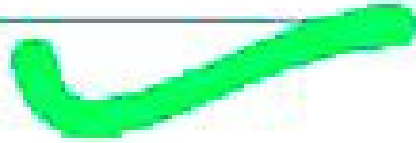
Total Mark

Which phase provides a road map for the developers during project planning?

Select the correct option

 Reload Math Equation

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System Analysis

Software Design

Testing

Coding

Click to Save Answer & Move to Next Question


Question # 5 of 10 (Start time: 10:58:23 AM, 14 July 2023)

Total Marks: 1

```
float CGPA = 3.5;
if (CGPA >= 3.0)
    cout << "Give Scholarship";
else
    cout << "Sorry you do not qualify for the scholarship";
// it will show
```

Select the correct option

<input type="radio"/>	Good
<input type="radio"/>	Display none
<input checked="" type="radio"/>	Give Scholarship
<input type="radio"/>	Sorry you do not qualify for the scholarship

[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (Start time: 10:58:30 AM, 14 July 2023)

Total Marks: 1

In Structure Chart functions are represented by.....

Select the correct option

[Reveal Math Equations](#)

- | | |
|-----------------------|------------|
| <input type="radio"/> | Rectangles |
| <input type="radio"/> | Arrows |
| <input type="radio"/> | Triangles |
| <input type="radio"/> | Circles |

[Click to Save Answer & Move to Next Question](#)

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In modern computer applications, problems are more easily solved in the context of:

Select the correct option

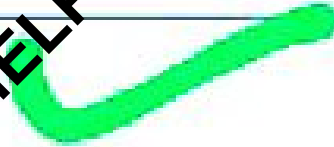
Parallel processing

Technology

Traditional processing

Traditional context

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Question # 10 of 10 (start time: 11:38:29 AM, 14 July 2023)

Total

In C++, symbolic representation for 'Equal to' relational operator is _____

Select the correct option

[Reload Math Equations](#)

- | | |
|-----------------------|----|
| <input type="radio"/> | = |
| <input type="radio"/> | == |
| <input type="radio"/> | != |
| <input type="radio"/> | & |

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[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 11:32:29 AM, 14 July 2023)

Total Marks

In Structure Chart functions are represented by _____.

Select the correct option.

[Reload Math Equations](#)

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Arrows



Rectangles



Circles



Triangles

[Click to Save Answer & Move to Next Question](#)

Question # 9 of 10 (Start time: 11:03:14 AM, 14 July 2023)

Total Marks: 1

In the case of highly standardized languages, compiler designers often provide features, sometimes called

Select the correct option

<input type="radio"/>	Language translators
<input type="radio"/>	Language extension
<input type="radio"/>	Language symbols
<input type="radio"/>	Language code

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Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 11:26:01 AM, 14 July 2023)

-----phase of the Software Life Cycle tends to provide solution for the problem.

Select the correct option

<input type="radio"/>	Analysis
<input type="radio"/>	Testing
<input type="radio"/>	Implementation
<input type="radio"/>	Design

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Question # 1 of 10 (Start time: 11:29:36 AM, 14 July 2023)

Which software testing refers to tests that do not rely on knowledge of the software's interior composition?

Select the correct option

- white-box testing
- black-box testing
- basis path testing
- glass-box testing

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Click to Save Answer & Move to Next

Question # 10 of 10 (Start time: 11:04:04 AM, 14 July 2023)

Total Marks: 1

Which of the following language is related to Object Oriented Paradigm.

Select the correct option

- Python
- Smalltalk
- LISP
- Prolog

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Click to Save Answer & Move to Next Question

Model allows the development process only in one direction.

Select the correct option

Reload

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Waterfall

Incremental

RAD

Spiral

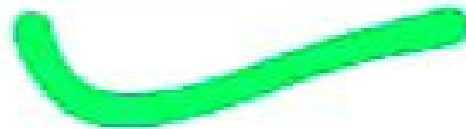
Click to Save Answer & Move to

Which of the following technique is used in software testing that examines the functionality of an application without peering into its structures or workings.

Select the correct option

- Green box testing
- Black box testing
- Red box testing
- White box testing

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Click to Save Answer & Move to Next Q

Question # 6 of 10 (Start time: 11:34:34 AM, 14 July 2023)

Total Mark:

From a lay- person's perspective, design is often equated with

Select the correct option

<input type="radio"/>	Why
<input type="radio"/>	How
<input type="radio"/>	What
<input type="radio"/>	Where

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Click to Save Answer & Move to Next Question

Question # 1 of 10 (start time: 11:29:13 AM, 14 July 2023)

```
int i=1;
while(i<=5)
{
    cout<<i;
    i=i+1;
}
```

How many times loop will execute?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 5 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 3 |

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Click to Save Answer & Move to Next

Question # 8 of 10 (start time: 11:37:09 AM, 14 July 2023)

Total M

How many relational operator are offered by C++?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 2 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 8 |
- VUHELPING4U

Click to Save Answer & Move to Next Question

Question # 8 of 10 (start time: 11:29:16 AM, 14 July 2023)

Accuracy can be achieved with the help of testing the result of in the entire development process.

Select the correct option

 Reload Mat

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- Few steps
- Every line of code
- Each intermediate step
- Last step

Click to Save Answer & Move to Next

Question # 9 of 10 (start time: 11:30:07 AM, 14 July 2023)

Total Ma

What will be the output of the following statement?
int a = 10 + 4.867;

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Select the correct option

- 14.867
- Compiler error.
- 14
- 10

Click to Save Answer & Move to Next Question

The imperative paradigm, also known as the Particular machine

Select the correct option

- Non-Procedural paradigms
- Traditional paradigms
- Procedural paradigms
- Non traditional paradigms

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Click to Save Answer

Question # 2 of 10 (start time: 11:29:58 AM, 14 July 2023)

Total Marks

Under _____ paradigm a program is viewed as an entity that accepts inputs and produces outputs

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Functional
<input type="radio"/>	Object-Oriented
<input type="radio"/>	Imperative
<input type="radio"/>	Declarative

[Click To Save Answer & Move to Next Question](#)

Question # 7 of 10 (Start time: 11:28:30 AM, 14 July 2023)

Total Marks: 1

In _____ paradigm, task of programmer is to develop a precise problem's statement rather than designing an algorithm for solving the problem.

Select the correct option

 Reload Math Equations

Imperative

Object-Oriented

Declarative

Functional

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[Click to Save Answer & Move to Next Question](#)

Question # 6 of 10 (start time: 11:27:51 AM, 14 July 2023)

..... phase is followed by implementation phase of Software Life Cycle.

Select the correct option

 Reload M

<input type="radio"/>	Testing
<input type="radio"/>	Debugging
<input type="radio"/>	Design
<input type="radio"/>	Requirement Analysis

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Click to Save Answer & Move to N

Question # 8 of 10 (start time: 11:37:09 AM, 14 July 2023)

Total M

How many relational operator are offered by C++?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 2 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 8 |

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[Click to Save Answer & Move to Next Question](#)

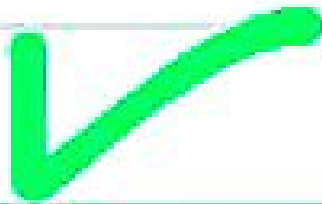
Question # 6 of 10 (start time: 11:44:13 AM, 14 July 2023)

A translator which takes assembly language program as input & produce machine language code as output is known as:

Select the correct option

<input type="radio"/>	Compiler
<input type="radio"/>	Interpreter
<input type="radio"/>	Debugger
<input type="radio"/>	Assembler

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Click to Save Answer & Move to N

Question # 6 of 10 (Start time: 11:33:46 AM, 14 July 2023)

Total Ma

Which of the following symbol is used to represent Boolean operator for logical AND?

Select the correct option

[Reload Math Equation](#)

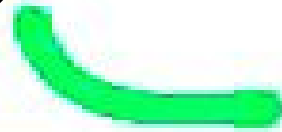
||

&&

&|

||

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[Click to Save Answer & Move to Next Question](#)

Question # 8 of 10 (Start time: 11:02:32 AM, 14 July 2023)

Total Marks: 1

..... is not a phase of SDLC.

Select the correct option

[Revised Math Equations](#)

- | | |
|-----------------------|------------------------|
| <input type="radio"/> | Problem identification |
| <input type="radio"/> | Testing |
| <input type="radio"/> | Implementation |
| <input type="radio"/> | Requirement analysis |

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[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 11:28:35 AM, 14 July 2023)

The Imperative paradigm, also known as the Particular machine

Select the correct option

- Non traditional paradigms
- Non-Procedural paradigms
- Traditional paradigms
- Procedural paradigms

Click to Save Answer

Question # 3 of 10 (Start time: 11:41:45 AM, 14 July 2023)

Which intermodule coupling occurs when a module passes control of execution to another, as in a function call?

Select the correct option



- | | |
|-----------------------|------------------|
| <input type="radio"/> | None of given |
| <input type="radio"/> | Control coupling |
| <input type="radio"/> | Data coupling |
| <input type="radio"/> | Logical coupling |

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Click to Save Answer & Mark

Question # 7 of 10 (Start time: 11:35:22 AM, 14 July 2023)

Total M

Which of the following data type will be used for a variable having string of symbols and alphabets.

Select the correct option

<input type="radio"/>	Character
<input type="radio"/>	Integer
<input type="radio"/>	Float
<input type="radio"/>	Boolean

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Click to Save Answer & Move to Next Question