

Question # 7 of 10 (Start time: 05:57:07 PM, 17 January 2024)

Total Marks: 1

How do software engineers often describe the relationship between requirements analysis and design?

Select the correct option

 Reload Math Equations

- Requirements analysis is about how, and design is about what.
- Both are focused on how.
- Both are focused on what.
- Requirements analysis is about what, and design is about how.

Click to Save Answer & Move to Next Question

Question # 6 of 10 (start time: 06:10:02 PM, 17 January 2024)

Total Marks: 1

_____ gives the inventor certain rights to forbid others from selling, making, using and importing his or her invention for a limited period of time.

Select the correct option

[Reload Math Equations](#)

<input checked="" type="radio"/>	Software License
<input type="radio"/>	Invention License
<input type="radio"/>	Patent
<input type="radio"/>	Pattern

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

Question # 2 of 10 (Start time: 07:26:11 PM, 17 January 2024)

Which of the following is correct option about information hiding in software development.

Select the correct option



- | | |
|----------------------------------|--|
| <input checked="" type="radio"/> | It prevents unnecessary dependency between modules |
| <input type="radio"/> | It hides all data of program module |
| <input type="radio"/> | Validity of module may not be compromised |
| <input type="radio"/> | It only depends on internal compositional structure of modules |

Click to Save Answer & Move

Question # 5 of 10 (Start time: 06:32:41 PM, 17 January 2024)

From which engineering areas does research in human-machine interface design draw heavily?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | Civil engineering and chemical engineering |
| <input type="radio"/> | Robotics and artificial intelligence |
| <input checked="" type="radio"/> | Mechanical engineering and electrical engineering |
| <input type="radio"/> | Ergonomics and cognetics |

Click to See

Question # 7 of 10 (start time: 06:11:38 PM, 17 January 2024)

Total Marks: 1

What category of testing relies on knowledge of the internal composition of the software?

Select the correct option

[Reload Math Equations](#)

<input checked="" type="radio"/>	Glass-box testing
<input type="radio"/>	Pink-box testing
<input type="radio"/>	Gray-box testing
<input type="radio"/>	Black-box testing

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

CS101 - Introduction to Computing (Quiz No. 4)

Question # 6 of 10 (Start time: 06:33:35 PM, 17 January 2024)

Second phase of the development phase of the software development life cycle is:

Select the correct option

<input type="radio"/>	Implementation
<input checked="" type="radio"/>	Design
<input type="radio"/>	Testing
<input type="radio"/>	Requirements analysis

Question # 3 of 10 (start time: 06:06:51 PM, 17 January 2024)

Total Marks: 1

Pre-developed model of solving recurring problems in software is called

Select the correct option

[Reload Math Equations](#)

Modules



GUI



Design pattern



Specific Code

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

Question # 4 of 10 (start time: 06:07:54 PM, 17 January 2024)

Total Marks: 1

What is cited as a beneficiary of research in human-machine interface design?

Select the correct option

[Reload Math Equations](#)

Source code repositories



Smartphone interface



Networking protocols

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

Question # 1 of 10 (start time: 06:03:57 PM, 17 January 2024)

Total Marks: 1

The protocol that ensures older transactions are given priority when accessing locked items is called the _____ protocol.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Young-Old transaction |
| <input type="radio"/> | Priority inversion |
| <input checked="" type="radio"/> | Deadlock avoidance |
| <input type="radio"/> | Wound wait |

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

Question # 9 of 10 (start time: 05:59:46 PM, 17 January 2024)

Total Marks: 1

What is the purpose of ergonomics in human-machine interface design?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Designing systems that harmonize with the physical abilities of humans. |
| <input type="radio"/> | Designing systems that harmonize with the mental abilities of humans. |
| <input type="radio"/> | Designing systems that harmonize with the physical abilities of machines. |
| <input type="radio"/> | Designing systems that harmonize with the mental abilities of machines. |

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

Question # 10 of 10 (Start time: 04:49:48 PM, 17 January 2024)

Total Marks: 1

The naming convention used in JOIN operations ensures _____ for attributes in the new relation.

Select the correct option

[Reload Math Equations](#)

Irrelevance



Similarity



Uniqueness



Redundancy

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

Question # 9 of 10 (Start time: 04:48:57 PM, 17 January 2024)

Total Marks: 1

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

Select the correct option

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

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 04:44:28 PM, 17 January 2024)

Total Marks: 1

Today, database technology, combined with _____ techniques,

Select the correct option

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Sentiment analysis |
| <input checked="" type="radio"/> | data mining |
| <input type="radio"/> | text mining |
| <input type="radio"/> | opening mining |

Click to Save Answer & Move to Next Question

Question # 9 of 10 (start time: 04:38:13 PM, 17 January 2024)

Total Marks: 1

In JOIN operation, the tuples that do not share common values in attributes W and X _____.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | Form the new relation |
| <input type="radio"/> | Are excluded from the final relation |
| <input checked="" type="radio"/> | Appear in the final relation |
| <input type="radio"/> | Alter the attribute names |

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

Question # 8 of 10 (Start time: 04:37:00 PM, 17 January 2024)

Total Marks: 1

What is the beginning of a list called?

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Base
<input type="radio"/>	Tail
<input type="radio"/>	Head
<input type="radio"/>	Top

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

Question # 8 of 10 (Start time: 04:48:05 PM, 17 January 2024)

Total Marks: 1

What role do stakeholders play in the requirements analysis process?

Select the correct option

[Reload Math Equations](#)

Help in choosing a development environment



Provide feedback for system requirements



Help in picking the suitable design tools



Help the testing team to identify bugs

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

Question # 5 of 10 (Start time: 05:54:50 PM, 17 January 2024)

Total Marks: 1

What could best describe the application of a one-dimensional array with 26 elements?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---|
| <input type="radio"/> | Tracking alphabet letter occurrences |
| <input type="radio"/> | Representing monthly sales and profit |
| <input checked="" type="radio"/> | Storing student data |
| <input type="radio"/> | Managing skill ratings and reviews of employee data |

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

Question # 9 of 10 (Start time: 06:36:15 PM, 17 January 2024)

Why was the waterfall model considered rigid in its approach to software development?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | It encouraged creative problem solving |
| <input checked="" type="radio"/> | It insisted on a sequential completion of all phases |
| <input type="radio"/> | It embraced a free-wheeling trial-and-error process |
| <input type="radio"/> | It allowed variations in the development process |

Click

Saqib gives the cloth to tailor for stitching and advises him to give back in 3 days due to upcoming marriage ceremony of his brother. It is called

Select the correct option

<input checked="" type="radio"/>	Time utility
<input type="radio"/>	Ownership utility
<input type="radio"/>	Place utility
<input type="radio"/>	Form utility

Click to Save Answer & Move to Next Question

Transportation of material, storage, record keeping and inventory control are under

Select the correct option

<input type="radio"/>	Marketing management
<input type="radio"/>	Time management
<input checked="" type="radio"/>	Material management
<input type="radio"/>	Industrial management

Click to Save Answer & Move to Next Question

Question # 2 of 10 (start time: 06:05:23 PM, 17 January 2024)

Total Marks: 1

Which of the following is incorrect scenario for Shopping Cart Design patterns?

Select the correct option

 Reload Math Equations

User needs to buy a single product



Paying money later on.



Do not use in case of single product to sell



User is intended to buy more products

Click to Save Answer & Move to Next Question

Question # 8 of 10 (start time: 05:58:07 PM, 17 January 2024)

Total Marks: 1

Which of the following is not the reason due to which a Software is moved to maintenance stage.

Select the correct option

<input checked="" type="radio"/>	Repair process
<input type="radio"/>	Changes done in previous modification introduce the errors.
<input type="radio"/>	Errors are discovered.
<input type="radio"/>	Changes in software application occurs.

Click to Save Answer & Move to Next Question

Question # 6 of 10 (start time: 05:56:09 PM, 17 January 2024)

Total Marks: 1

_____ are the sophisticated software packages that are primarily designed for the software engineering environment.

Select the correct option

[Reload Math Equations](#) IDS's EDI's EDS's IDE's[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 05:53:26 PM, 17 January 2024)

Total Marks: 1

_____ is not a phase of SDLC.

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	Testing
<input type="radio"/>	Implementation
<input checked="" type="radio"/>	Problem Identification
<input type="radio"/>	Requirement analysis

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

Question # 2 of 10 (start time: 05:51:16 PM, 17 January 2024)

Total Marks: 1

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

Select the correct option

<input checked="" type="radio"/>	black-box testing
<input type="radio"/>	glass-box testing
<input type="radio"/>	basic path testing
<input type="radio"/>	white-box testing

Click to Save Answer & Move to Next Question

Question # 7 of 10 (Start time: 04:47:15 PM, 17 January 2024)

Total Marks: 1

What is the primary focus of the design phase in software engineering?

Select the correct option

 Reload Math Equations



Identifying problems



Constructing the software system



Establishing requirements



Creating a budgeting plan

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 04:46:22 PM, 17 January 2024)

Total Marks: 1

The PROJECT operation allows extraction of columns and places the result in a _____.

Select the correct option

[Reload Math Equations](#)

New row



Matrix



New relation



Existing column

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

Question # 3 of 10 (Start time: 04:43:28 PM, 17 January 2024)

Total Marks: 1

Recurring problems which are handled by the pre developed module in software design is called_____.

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|--------------------------|
| <input checked="" type="radio"/> | Design Pattern |
| <input type="radio"/> | Implementation structure |
| <input type="radio"/> | Requirement analysis |
| <input type="radio"/> | Test Pattern |

Question # 10 of 10 (start time: 04:39:18 PM, 17 January 2024)

Total Marks: 1

The incremental Model can be equated some times with the _____ Model.

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	V shaped
<input checked="" type="radio"/>	iterative
<input type="radio"/>	VU Process
<input type="radio"/>	Waterfall

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

Question # 1 of 10 (Start time: 04:41:22 PM, 17 January 2024)

Total Marks: 1

What does SDLC stand for in the development environment?

Select the correct option

 Reload Math Equations

Software Design Life Cycle

System Development Life Cycle

Software Development Life Cycle

System Design Life cycle

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 04:45:26 PM, 17 January 2024)

Total Marks: 1

How does software maintenance tend to differ from the repair process in other manufactured products?

Select the correct option

 Reload Math Equations



It is more time-consuming.



It is less common.



It does not involve changes in the application.



It involves correcting or updating.

Question # 8 of 10 (Start time: 06:35:25 PM, 17 January 2024)

Database systems emerged as a means of _____ the information stored in organizations.

Select the correct option

<input checked="" type="radio"/>	Integrating
<input type="radio"/>	Duplicating
<input type="radio"/>	Separating
<input type="radio"/>	Restricting

[Click to Save](#)

Question # 5 of 10 (Start time: 06:08:54 PM, 17 January 2024)

Total Marks: 1

What is the layperson's perception of requirements analysis?

Select the correct option

 Reload Math Equations

Deciding what the software system is to do

Deciding how the software system will do it

Determining the software accuracy

Determining the software performance

Click to Save Answer & Move to Next Question

Question # 3 of 10 (start time: 05:52:32 PM, 17 January 2024)

Total Marks: 1

Distinction between software engineering and other engineering disciplines is the lack of quantitative techniques, called

Select the correct option

<input type="radio"/>	Calculation
<input type="radio"/>	Complexity
<input checked="" type="radio"/>	Metrics
<input type="radio"/>	Quality

Click to Save Answer & Move to Next Question

Question #1 of 10 (Start time: 05:49:26 PM, 17 January 2024)

Total Marks: 1

In an organization chart-like tree, what does each node represent?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Manager |
| <input checked="" type="radio"/> | Position |
| <input type="radio"/> | Department |
| <input type="radio"/> | Employee |

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

Question # 6 of 10 (Start time: 04:34:46 PM, 17 January 2024)

Total Marks: 1

Retrieving an employee's job history in an object-oriented database involves asking the _____ to report its job history.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----------------|
| <input type="radio"/> | manager |
| <input checked="" type="radio"/> | employee object |
| <input type="radio"/> | DBMS |
| <input type="radio"/> | network |

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

Question # 3 of 10 (start time: 04:31:00 PM, 17 January 2024)

Total Marks: 1

What document records the set of requirements that identify the features and services the finished software system must have?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------------------------------|
| <input type="radio"/> | Project plan |
| <input type="radio"/> | Coding standard document |
| <input type="radio"/> | Implementation guide |
| <input checked="" type="radio"/> | Software requirements specification |

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

Question # 1 of 10 (start time: 04:27:06 PM, 17 January 2024)

Total Marks: 1

In a tree structure, what is the top node called?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---------------|
| <input checked="" type="radio"/> | Root node |
| <input type="radio"/> | Terminal node |
| <input type="radio"/> | Leaf node |
| <input type="radio"/> | Parent node |

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

Question # 10 of 10 (Start time: 06:37:14 PM, 17 January 2024)

In the case of the incremental model these prototypes evolve into the complete, final system, a process known as_____.

Select the correct option

- rapid prototyping
- evolutionary prototyping
- agile method
- throwaway prototyping

Click to Save Answer & Move

Question # 4 of 10 (Start time: 04:32:27 PM, 17 January 2024)

Total Marks: 1

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

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | Few steps |
| <input checked="" type="radio"/> | Each intermediate step |
| <input type="radio"/> | Last step |
| <input type="radio"/> | Every line of code |

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

Question # 2 of 10 (Start time: 04:42:29 PM, 17 January 2024)

Total Marks: 1

What do software development companies establish in response to the requirement for meeting standards?

Select the correct option

[Reload Math Equations](#)

Certification bodies



Software Quality Assurance (SQA) groups



Law department



Regulatory agencies

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

Question # 5 of 10 (Start time: 04:33:40 PM, 17 January 2024)

Total Marks: 1

_____ is aimed to give detail explanation about the use and features of the software.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | System documentation |
| <input type="radio"/> | Quality assurance documentation |
| <input checked="" type="radio"/> | User documentation |
| <input type="radio"/> | Technical documentation |

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

Question # 7 of 10 (start time: 04:35:58 PM, 17 January 2024)

Total Marks: 1

The following statement extracts _____ from the EMPLOYEE relation.
MAIL ← PROJECT Name, Address from EMPLOYEE

Select the correct option

[Reload Math Equations](#)

Phone numbers



Addresses only



Names only



Names and Addresses

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

Question # 2 of 10 (Start time: 04:29:06 PM, 17 January 2024)

Total Marks: 1

_____ is the field of engineering that deals with designing system's interfaces by considering the humans mental abilities.

Select the correct option

[Reload Math Equations](#)

Thermodynamics



Ergonomics



Genetics



Cognetics

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

Question # 3 of 10 (start time: 07:00:03 PM, 18 January 2024)

Total Marks: 1

To obtain information about an employee, the process of selecting the tuple with the appropriate identification attribute value results in a relation with _____ tuple(s).

Select the correct option

[Reload Math Equations](#)

<input checked="" type="radio"/>	Single
<input type="radio"/>	Many
<input type="radio"/>	No
<input type="radio"/>	Few

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

A _____ is a storage area that contains such an encoded address.

Select the correct option

- array
- pointer
- graph
- tree

Click to Save Answer & Move to Next Question

In a two-dimensional array, what does the second index in a pair identify?

Select the correct option

 Reload Math Equations

- Row associated with the position
- Numerical index number
- Column associated with the position
- Field name

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 12:16:10 PM, 19 January 2024)

Total Marks: 1

In a database, information is accessible from _____

Select the correct option

[Reset Math Equations](#)

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | One perspective only |
| <input checked="" type="radio"/> | A variety of perspectives |
| <input type="radio"/> | Limited viewpoints |
| <input type="radio"/> | A single dimension |

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

Question # 3 of 10 (Start time: 05:12:33 PM, 19 January 2024)

Total Marks: 1

One of the advantages of separating application software from the DBMS is to achieve _____, allowing changes in the database without modifying the application software.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | data independence |
| <input type="radio"/> | networking |
| <input type="radio"/> | data security |
| <input type="radio"/> | user access control |

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

Question # 8 of 10 (Start time: 05:18:48 PM, 19 January 2024)

Total Marks: 1

The Development cycle in XP involve?

Select the correct option

 Reload Math Equations Repeated cycles of analysis, design, implementation, and testing Formal documentation Monthly releases of the software Sequential testing[Click to Save Answer & Move to Next Question](#)

Question # 4 of 10 (Start time: 05:13:55 PM, 19 January 2024)

Total Marks: 1

What is the approach called when prototypes are discarded in favor of a fresh implementation of the final design?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | Rapid prototyping |
| <input checked="" type="radio"/> | Throwaway prototyping |
| <input type="radio"/> | Evolutionary prototyping |
| <input type="radio"/> | Incremental prototyping |

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

Question # 2 of 10 (start time: 05:10:35 PM, 19 January 2024)

Total Marks: 1

In Structure Chart functions are represented by_____

Select the correct option

[Reload Math Equations](#)

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

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

Question # 2 of 10 (start time: 05:11:38 PM, 19 January 2024)

Total Marks: 1

One operation we might want to perform on a relation is to select _____ possessing certain characteristics and to place these selected _____ in a new relation.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | tuple, attribute |
| <input type="radio"/> | table, tuple |
| <input checked="" type="radio"/> | tuple, tuple |
| <input type="radio"/> | attribute, attribute |

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

Question # 4 of 10 (start time: 05:12:39 PM, 19 January 2024)

Total Marks: 1

What is the colloquial term for the head of a stack?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--------|
| <input type="radio"/> | Base |
| <input type="radio"/> | Bottom |
| <input type="radio"/> | End |
| <input checked="" type="radio"/> | Top |

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

Question # 8 of 10 (Start time: 12:21:59 PM, 19 January 2024)

Total Marks: 1

Which methodology is considered an example of an agile methods?

Select the correct option

 Reload Math Equations

<input type="radio"/>	Prototyping
<input type="radio"/>	Waterfall model
<input checked="" type="radio"/>	Extreme programming
<input type="radio"/>	Spital model

Click to Save Answer & Move to Next Question

Question # 10 of 10 (Start time: 12:07:57 PM, 19 January 2024)

An array is a " _____ " block of data whose entries are of the same type.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input checked="" type="radio"/> | rectangular |
| <input type="radio"/> | oval |
| <input type="radio"/> | triangle |
| <input type="radio"/> | square |

Click

Question # 3 of 10 (Start time: 12:00:55 PM, 19 January 2024)

What is the origin of design patterns in software engineering?

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Mathematics |
| <input checked="" type="radio"/> | Traditional architecture |
| <input type="radio"/> | Computer science research |
| <input type="radio"/> | Artificial intelligence |

Click to Save An

Question # 1 of 10 (Start time: 11:58:53 AM, 19 January 2024)

To retrieve information about an employee, we perform _____ operation on the EMPLOYEE relation.

Select the correct option

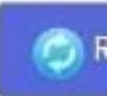
<input type="radio"/>	INSERT
<input type="radio"/>	DELETE
<input type="radio"/>	UPDATE
<input checked="" type="radio"/>	SELECT

Click to See

Question # 1 of 10 (Start time: 10:58:53 AM, 19 January 2024)

If a transaction requests exclusive access to an item that is already locked with an exclusive lock, _____.

Select the correct option



- The lock is shared with the requesting transaction
- The additional access is denied
- The request is granted immediately
- The transaction is rolled back

Click to Save Answer & M

Question # 3 of 10 (Start time: 08:16:00 PM, 18 January 2024)

Total Marks: 1

Changes in the database schema for a single user involve modifying the overall schema and the subschemas of _____ users involved in the change.

Select the correct option

[Reload Math Equations](#)

other

new

all

selected

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

Time Left **sec(s)**

CS101 - Introduction to Computing (Quiz No. 4)

Quiz Start Time: 08:12 PM, 18 January 2024

Question # 1 of 10 (Start time: 08:12:39 PM, 18 January 2024)

Total Marks: 1

_____ patterns are generally used for the creation of loosely coupled systems.

Select the correct option

 Reload Math Equations

Database

Requirement

Factory Design

Implementation

Click to Save Answer & Move to Next Question

What is the main characteristic of a one-dimensional array?

Select the correct option

 Reload Math Equations



Varied sizes of entries



Multiple rows and columns



Single row of elements



Different types of entries

Click to Save Answer & Move to Next Question

What is the primary purpose of the Creational Design Pattern?

Select the correct option

 Reload Math Equations

- To create instances and promote reuse
- To create a tightly coupled system
- To manufacture physical products
- To design graphical user interfaces

Click to Save Answer & Move to Next Question

Question # 4 of 10 (start time: 07:01:35 PM, 18 January 2024)

Total Marks: 1

Which of the following is correct option about information hiding in software development.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--|
| <input type="radio"/> | It only depends on internal compositional structure of modules |
| <input type="radio"/> | It hides all data of program module |
| <input checked="" type="radio"/> | It prevents unnecessary dependency between modules |
| <input type="radio"/> | Validity of module may not be compromised |

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

What is the outcome of the design phase in software engineering?

Select the correct option

 Reload Math Equations

- Project libraries
- Detailed structural plans
- Test cases
- Software requirements

Click to Save Answer & Move to Next Question



Question # 2 of 10 (Start time: 06:59:14 PM, 18 January 2024)

Total Ma

While dealing with large software systems why is modularity important?

Select the correct option

[Reload Math Equatio](#)

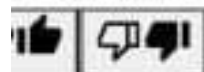
- | | |
|----------------------------------|--|
| <input type="radio"/> | Helps to achieve low development cost |
| <input type="radio"/> | It is impossible to deal with small software systems |
| <input checked="" type="radio"/> | It makes understanding the program easier |
| <input type="radio"/> | It makes program Secure form hacker |

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

ial text

this translation

feedback will be used to help improve Google Translate



--	--	--	--	--

The _____ term is used for software produced for the mass market and sold in retail stores or downloaded via the Internet.

Select the correct option

 Reload Math Equations

- Custom software
- Commercial off-the-shelf (COTS) software
- Proprietary software
- Open-source software

Click to Save Answer & Move to Next Question

Question # 9 of 10 (start time: 07:08:54 PM, 18 January 2024)

Total Marks: 1

What field of mathematics is used in basis path testing to identify sets of test data?

Select the correct option

 Reload Math Equations

<input checked="" type="radio"/>	Graph theory
<input type="radio"/>	Number theory
<input type="radio"/>	Probability theory
<input type="radio"/>	Geometry

Click to Save Answer & Move to Next Question

Question # 8 of 10 (Start time: 08:21:39 PM, 18 January 2024)

Total Marks: 1

In a queue, where are entries inserted?

Select the correct option

 Reload Math Equations



At the top



At the base



At the tail



At the head

Click to Save Answer & Move to Next Question

Question # 10 of 10 (start time: 05:19:15 PM, 19 January 2024)

Total Marks: 1

_____ is aimed to give detail explanation about the use and features of the software.

select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | Quality assurance documentation |
| <input type="radio"/> | System documentation |
| <input type="radio"/> | Technical documentation |
| <input checked="" type="radio"/> | User documentation |

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

Question # 9 of 10 (start time: 05:22:19 PM, 19 January 2024)

Total Marks: 1

The point at which all the steps in a transaction have been recorded in the log is called the _____.

Select the correct option

roll back

snapshot

commit point

schema

Click to Save Answer & Move to Next Question

Question # 7 of 10 (start time: 05:16:07 PM, 19 January 2024)

Total Marks: 1

A Car making factory makes car for their client. In Factory design pattern, Factory is considered as:

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Instance |
| <input type="radio"/> | Character |
| <input checked="" type="radio"/> | Class |
| <input type="radio"/> | Abstraction |

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

Question # 1 of 10 (start time: 05:09:36 PM, 19 January 2024)

Total Marks: 1

What is correct benefit of decorator pattern during software development?

Select the correct option



Reload Math Equations

Increase software complexity

Work and combine the modules

It offers standardized way of implementation system

It designs the hardware of the system

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 05:11:16 PM, 19 January 2024)

Total Marks: 1

What is the primary purpose of the Creational Design Pattern?

Select the correct option

 Reload Math Equations



To create instances and promote reuse



To create a tightly coupled system



To design graphical user interfaces



To manufacture physical products

Click to Save Answer & Move to Next Question

Question # 1 of 10 (start time: 05:09:11 PM, 19 January 2024)

Total Marks: 1

Why has software engineering struggled to find a rigorous footing, compared to other engineering disciplines?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|--|
| <input type="radio"/> | Lack of engineering principles |
| <input type="radio"/> | Overreliance on prefabricated components |
| <input checked="" type="radio"/> | Lack of quantitative techniques in measuring software properties |
| <input type="radio"/> | Inability to develop generic software components |

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

Question # 4 of 10 (Start time: 12:01:38 PM, 19 January 2024)

Which organizations play a role in improving professionalism and establishing standards for software quality co

Select the correct option

- NATO, IMF, and UNICEF
- ISO, IEEE, and ACM
- NASA, NSA, and CIA
- UNESCO, WHO, and WTO

Click to Save Answer

Question # 4 of 10 (Start time: 08:17:04 PM, 18 January 2024)

Total Marks: 1

What is the purpose of system documentation?

Select the correct option

 Reload Math Equations



Provide information for system installation.



Describe the software's internal composition for maintenance.



Explain how to use the software features.



Serve as a marketing tool.

Click to Save Answer & Move to Next Question

Question # 5 of 10 (Start time: 08:18:03 PM, 18 January 2024)

Total Marks: 1

Which of the following best describes open-source development?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|--|
| <input type="radio"/> | A process followed by all the software houses. |
| <input type="radio"/> | A process used for developing most proprietary software in the industry. |
| <input checked="" type="radio"/> | A means of producing free software. |
| <input type="radio"/> | A formal method of software development. |

Click to Save Answer & Move to Next Question

To control access to information within a database, database systems often rely on _____ and _____.

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---------------------|
| <input checked="" type="radio"/> | schemas, subschemas |
| <input type="radio"/> | queries, reports |
| <input type="radio"/> | records, tables |
| <input type="radio"/> | keys, indexes |

Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 08:13:57 PM, 18 January 2024)

Total Marks: 1

What document records the set of requirements that identify the features and services the finished software system must have?

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-------------------------------------|
| <input checked="" type="radio"/> | Software requirements specification |
| <input type="radio"/> | Implementation guide |
| <input type="radio"/> | Coding standard document |
| <input type="radio"/> | Project plan |

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

Question # 5 of 10 (start time: 07:04:08 PM, 18 January 2024)

Total Marks: 1

Why is information about the software's implementation important during maintenance?

Select the correct option

[Reload Math Equations](#)

To explain why the software was implemented as it was.

To increase the chance of disruptions.

To blur the distinction between technical and user documentation.

To simplify the software development process.

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

How long is a typical patent granted for?

Select the correct option

 Reload Math Equations

- 20 years
- 10 years
- Life time
- 5 year

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 06:42:09 PM, 18 January 2024)

Total Marks: 1

Reusable unit of software is called:

Select the correct option

 Reload Math Equations

 Component Compiler Assembler Component assembler

Click to Save Answer & Move to Next Question

Question # 3 of 10 (Start time: 05:22:50 PM, 19 January 2024)

T

The _____ term is used for software produced for the mass market and sold in retail stores or downloaded via the internet.

select the correct option.

[Reload Math](#)

- | | |
|----------------------------------|--|
| <input type="radio"/> | Custom software |
| <input type="radio"/> | Proprietary software |
| <input checked="" type="radio"/> | Commercial off-the-shelf (COTS) software |
| <input type="radio"/> | Open-source software |

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

_____ is exemplified by two transactions, each of which makes a deduction from the same account.

Select the correct option

- Incorrect summary problem
- Potential problem
- Time sharing
- Lost update problem

Click to Save Answer & Move to Next Question

What do we call the structures in a tree that consist of a node and the nodes below it?

Select the correct option

 Reload Math Equations

- Roots
- Leaves
- Subtrees
- Branches

Click to Save Answer & Move to Next Question

Question # 6 of 10 (Start time: 07:04:30 PM, 18 January 2024)

Total Marks: 1

A major role of the DBMS in commercial systems is to maintain the database's integrity by guarding against _____

Select the correct option

 Reload Math Equations



Small errors



Complete operations



Intentional deletions



Unintentional interactions

Click to Save Answer & Move to Next Question

inal text

e this translation

r feedback will be used to help improve Google Translate.

Question # 9 of 10 (Start time: 06:50:29 PM, 18 January 2024)

Total Marks: 1

What is the goal of beta testing?

Select the correct option

 Reload Math Equations

- | | |
|----------------------------------|---|
| <input type="radio"/> | Identifying equivalence classes. |
| <input type="radio"/> | Executing each instruction at least once. |
| <input checked="" type="radio"/> | Learning how software performs in real-life situations. |
| <input type="radio"/> | Focusing efforts in a concentrated area. |

Click to Save Answer & Move to Next Question

Question # 4 of 10 (Start time: 06:45:58 PM, 18 January 2024)

Total Marks: 1

_____ is the field of engineering that deals with designing system's interfaces by considering the humans physical abilities.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Cognetics |
| <input type="radio"/> | Genetics |
| <input checked="" type="radio"/> | Ergonomics |
| <input type="radio"/> | Thermodynamics |

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

Question # 3 of 10 (start time: 06:44:26 PM, 18 January 2024)

Total Marks: 1

How is a programmer's role distinct from that of a software analyst in the implementation stage?

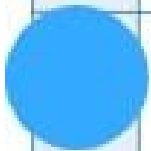
Select the correct option

 Reload Math Equations

Programmers only work on database development.

Programmers are primarily involved in the implementation step.

Programmers focus on requirements analysis and design.



Programmers are responsible for the entire development process.

Click to Save Answer & Move to Next Question

The term cohesion refers to this _____

Select the correct option



control coupling



internal binding



data coupling



external binding

Click to Save Answer & Move to Next Question

Question # 1 of 10 (Start time: 04:47:59 PM, 18 January 2024)

How are positions in a one-dimensional array identified?

Select the correct option

<input type="radio"/>	Rows and columns
<input type="radio"/>	Pairs of indices
<input type="radio"/>	Field names
<input checked="" type="radio"/>	By an index numbers

Question # 6 of 10 (start time: 06:48:06 PM, 18 January 2024)

Total Marks: 1

The format in which information is displayed by spreadsheet programs is similar to the format used in the _____.

Select the correct option

[Reload Math Equations](#)

- | | |
|----------------------------------|-----------------------|
| <input type="radio"/> | Hierarchical model |
| <input type="radio"/> | Object-oriented model |
| <input checked="" type="radio"/> | Relational model |
| <input type="radio"/> | Network model |

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

Question # 7 of 10 (Start time: 06:48:44 PM, 18 January 2024)

Total Marks: 1

What does a primitive data type in programming languages allow for?

Select the correct option

 Reload Math Equations



Deallocating memory cells for new data



Initializing objects for a class



Storing aggregate data



Declaration, allocation, and manipulation of data


 Click to Save Answer & Move to Next Question

Question # 2 of 10 (Start time: 06:43:11 PM, 18 January 2024)

Total Marks: 1

Why is understanding the underlying program crucial during the maintenance phase, even for well-designed software?

Select the correct option

 Reload Math Equations



To facilitate a complete code rewrite



To encourage frequent updates



To eliminate the need for maintenance



To prevent further problems during modifications

Click to Save Answer & Move to Next Question

Question # 4 of 10 (start time: 07:27:42 PM, 17 January 2024)

Total Marks: 1

One of the advantages of separating application software from the DBMS is to achieve _____, allowing changes in the database without modifying the application software.

Select the correct option

 Reload Math Equations

data independence

user access control

networking

data security

Click to Save Answer & Move to Next Question

Question # 1 of 10 (start time: 09:55:32 AM, 18 January 2024)

Total Marks: 1

A module should be designed so that other modules do not need access to its internal information, this is called:

Select the correct option

[Reload Math Equations](#)

<input type="radio"/>	information access
<input checked="" type="radio"/>	information hiding
<input type="radio"/>	cohesion
<input type="radio"/>	Coupling

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

Question # 1 of 10 (Start time: 04:37:03 PM, 18 January 2024)

Tuples that have attribute W in relation A less than attribute X in relation B are included in the result for the

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | $A.W = B.X$ |
| <input checked="" type="radio"/> | $A.W < B.X$ |
| <input type="radio"/> | $A.W > B.X$ |
| <input type="radio"/> | $A.W \geq B.X$ |

Click to Save

Question # 3 of 10 (Start time: 10:13:04 PM, 17 January 2024)

Which Template C++ Language offers to programmer so he/she can easily implement objects for performing actual role.

Select the correct option

 Reload

<input type="radio"/>	NumFay
<input type="radio"/>	Standard Template Library
<input type="radio"/>	Net Framework Class Library
<input checked="" type="radio"/>	Application Programming Interface

Click to Save Answer & Move to

Question # 6 of 10 (Start time: 07:30:27 PM, 17 January 2024)

The point at which all the steps in a transaction have been recorded in the log is called the _____

Select the correct option

- | | |
|----------------------------------|--------------|
| <input checked="" type="radio"/> | commit point |
| <input type="radio"/> | snapshot |
| <input type="radio"/> | roll back |
| <input type="radio"/> | schema |

Click to See

Question # 10 of 10 (Start time: 07:35:13 PM, 17 January 2024)

The new relation formed after a JOIN operation has attributes named by prefixing them with the _____

Select the correct option



- | | |
|----------------------------------|------------------------|
| <input checked="" type="radio"/> | Original relation |
| <input type="radio"/> | Arbitrary numbers |
| <input type="radio"/> | Relation of its origin |
| <input type="radio"/> | First letter |

Click to Save Answer & Move

Question # 1 of 10 (Start time: 10:07:41 PM, 17 January 2024)

Total Marks: 1

What task is a programmer charged with during the implementation phase of software development?

Select the correct option :

[Reload Math Equations](#)

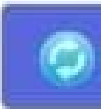
<input checked="" type="radio"/>	Writing code as per the design
<input type="radio"/>	Requirements gathering
<input type="radio"/>	System testing
<input type="radio"/>	Database design

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

Question # 2 of 10 (Start time: 09:56:35 AM, 18 January 2024)

From which engineering areas does research in human-machine interface design draw heavily?

Select the correct option



- | | |
|----------------------------------|---|
| <input type="radio"/> | Civil engineering and chemical engineering |
| <input type="radio"/> | Robotics and artificial intelligence |
| <input checked="" type="radio"/> | Mechanical engineering and electrical engineering |
| <input type="radio"/> | Ergonomics and cognetics |

Click to Save Answer & M

Question # 3 of 10 (start time: 09:57:36 AM, 18 January 2024)

Why do many major software contractors require organizations to meet standards?

Select the correct option

 Reload Math

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | To increase cost |
| <input checked="" type="radio"/> | To ensure quality |
| <input type="radio"/> | To decrease efficiency |
| <input type="radio"/> | To promote competition |

Click to Save Answer & Move to Next

Question # 8 of 10 (Start time: 10:03:24 AM, 18 January 2024)

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

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | Red box testing |
| <input type="radio"/> | White box testing |
| <input checked="" type="radio"/> | Black box testing |
| <input type="radio"/> | Green box testing |

[Click to Save Answer & Move](#)

The format in which information is displayed by spreadsheet programs is similar to the format used in the _____

Select the correct option



Relational model



Object-oriented model



Network model



Hierarchical model

Click to Save Answer & Mo

During the implementation phase of software engineering, what task is typically performed?

Select the correct option

- | | |
|----------------------------------|-------------------------|
| <input type="radio"/> | System analysis |
| <input type="radio"/> | Requirements gathering |
| <input checked="" type="radio"/> | Writing programs |
| <input type="radio"/> | Creating modular design |

Click to Save Answer

Question # 6 of 10 (start time: 10:01:24 AM, 18 January 2024)

Total M

What are the keywords used in the syntax for a SELECT operation?

Select the correct option

 Reload Math Equation

- SELECT and FROM
- INSERT and DELETE
- UPDATE and WHERE
- JOIN and GROUP BY

Click to Save Answer & Move to Next Question

Boundary value analysis is an example of?

Select the correct option

 Reload



Gray-box testing



White-box testing



Black-box testing



Glass-box testing

Click to Save Answer & Move to

Question # 8 of 10 (Start time: 03:54:07 PM, 18 January 2024)

One operation we might want to perform on a relation is to select _____ possessing certain characteristics and to place these _____ in a new relation.

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | tuple, attribute |
| <input type="radio"/> | attribute, attribute |
| <input checked="" type="radio"/> | tuple, tuple |
| <input type="radio"/> | table, tuple |

Click to Save Answer & Move to Next

Question # 4 of 10 (Start time: 04:12:33 PM, 18 January 2024)

T

The links between _____ in an object-oriented database are normally maintained by the DBMS.

Select the correct option

<input checked="" type="radio"/>	objects
<input type="radio"/>	local data
<input type="radio"/>	functions
<input type="radio"/>	forms

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

Question # 2 of 10 (Start time: 04:10:22 PM, 18 January 2024)

What is the outcome of the design phase in software engineering?

Select the correct option

 Reload

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Project libraries |
| <input type="radio"/> | Software requirements |
| <input type="radio"/> | Test cases |
| <input checked="" type="radio"/> | Detailed structural plans |

Click to Save Answer & Move to

Question # 5 of 10 (Start time: 03:50:29 PM, 18 January 2024)

Which of the following is not the reason due to which a Software is moved to maintenance stage.

Select the correct option

- Changes done in previous modification introduce the errors.
- Changes in software application occurs.
- Repair process
- Errors are discovered.

Click to Save Answer

Question # 4 of 10 (Start time: 03:49:22 PM, 18 January 2024)

Database systems emerged as a means of _____ the information stored in organizations.

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Restricting |
| <input type="radio"/> | Duplicating |
| <input checked="" type="radio"/> | Integrating |
| <input type="radio"/> | Separating |

Click to Save Answer

Question # 1 of 10 (Start time: 03:46:09 PM, 18 January 2024)

Total Marks

Retrieving a list of job titles in a specific department involves selecting tuples based on the _____ attribute.

Select the correct option

 Reload Math Equations

- Relation
- Employee ID
- Job title
- Department

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

Question # 10 of 10 (Start time: 10:45:46 AM, 18 January 2024)

Why do many software engineers argue for the incorporation of testing into various development steps?

Select the correct option



To eliminate the need for testing



To make testing an optional phase



To streamline the development process



To isolate testing as a separate step

Click to Save Answer & Move

Question # 5 of 10 (Start time: 10:00:31 AM, 18 January 2024)

Tot

A _____ is a description of only that portion of the database pertinent to a particular user's needs.

select the correct option

<input checked="" type="radio"/>	subschema
<input type="radio"/>	superschema
<input type="radio"/>	schema
<input type="radio"/>	nonschema

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

10:35



CS101 - Introduction to Computing (Quiz No. 4)

Quiz Start Time: 10:33 AM, 18 Jan

Question # 2 of 10 (start time: 10:34:58 AM, 18 January 2024)

What is the role of a software analyst in the development process?

Select the correct option

 Reload Math

Involved with the entire development process, with emphasis on requirements analysis and design

Responsible for database management

Focused on the implementation step

Primarily involved in writing programs

Question # 10 of 10 (Start time: 03:56:11 PM, 18 January 2024)

In JOIN operation, the tuples that do not share common values in attributes W and X _____

Select the correct option



- | | |
|----------------------------------|--------------------------------------|
| <input type="radio"/> | Form the new relation |
| <input type="radio"/> | Are excluded from the final relation |
| <input checked="" type="radio"/> | Appear in the final relation |
| <input type="radio"/> | After the attribute names |

Click to Save Answer & Move to Next Question

Question # 9 of 10 (Start time: 03:55:15 PM, 18 January 2024)

What is a queue's characteristic in terms of entry removal?

Select the correct option



- Last-in, first-out
- First-in, first-out
- Sequential access
- Random access

Click to Save Answer & Move

Question # 9 of 10 (Start time: 04:17:02 PM, 18 January 2024)

Which one of the following groups control and enforce the quality control systems.

Select the correct option

 Reload Ma

- | | |
|----------------------------------|-----|
| <input type="radio"/> | SQL |
| <input type="radio"/> | CPL |
| <input checked="" type="radio"/> | SQA |
| <input type="radio"/> | DDL |

Click to Save Answer & Move to Next

Question # 6 of 10 (Start time: 04:14:16 PM, 16 January 2024)

What has become a growing concern in the requirements stage of software development projects?

Select the correct option

Relo

- | | |
|----------------------------------|--------------------------------|
| <input type="radio"/> | Source code optimization |
| <input checked="" type="radio"/> | Human-machine interface design |
| <input type="radio"/> | Software testing |
| <input type="radio"/> | Network security |

Click to Save Answer & Move

Question # 8 of 10 (Start time: 04:16:12 PM, 18 January 2024)

In a stack, what is the term for inserting a new entry at the top?

Select the correct option

 Reload M

- | | |
|----------------------------------|-----------|
| <input type="radio"/> | Popping |
| <input type="radio"/> | Removing |
| <input checked="" type="radio"/> | Pushing |
| <input type="radio"/> | Dequeuing |

Click to Save Answer & Move to N

Question # 7 of 10 (Start time: 04:15:15 PM, 18 January 2024)

The modular approach of programming refers to combined _____ of the software system.

Select the correct option

 Reload

<input type="radio"/>	Array
<input checked="" type="radio"/>	Component
<input type="radio"/>	Data Structure
<input type="radio"/>	Variable

Click to Save Answer & Move to

Question # 2 of 10 (Start time: 10:11:06 PM, 17 January 2024)

How do we refer to nodes that have the same parent in a tree?

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | Descendants |
| <input type="radio"/> | Children |
| <input type="radio"/> | Ancestors |
| <input checked="" type="radio"/> | Siblings |

Click to Save

Question # 6 of 10 (Start time: 10:40:04 AM, 18 January 2024)

Extreme programming (XP) is an example of:

Select the correct option



throwaway prototyping



rapid prototyping



agile method



evolutionary prototyping

Question # 1 of 10 (Start time: 04:08:45 PM, 18 January 2024)

What field of mathematics is used in basis path testing to identify sets of test data?

Select the correct option.

 Reload M

- | | |
|----------------------------------|--------------------|
| <input type="radio"/> | Geometry |
| <input type="radio"/> | Number theory |
| <input type="radio"/> | Probability theory |
| <input checked="" type="radio"/> | Graph theory |

Click to Save Answer & Move to Ne

Question # 3 of 10 (Start time: 04:39:24 PM, 18 January 2024)

What does the ISO 9000 series of standards address?

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | Design, production, installation, and servicing |
| <input type="radio"/> | Hardware engineering only |
| <input type="radio"/> | Networking protocols |
| <input type="radio"/> | Software development only |

Click to See

Question # 4 of 10 (Start time: 04:40:19 PM, 18 January 2024)

The resulting relation after a select operation contains tuples that _____ the specified condition.

Select the correct option

<input type="radio"/>	violate
<input checked="" type="radio"/>	match
<input type="radio"/>	ignore
<input type="radio"/>	modify

[Click to](#)

Reusable unit of software is called:

Select the correct option

- | | |
|----------------------------------|---------------------|
| <input type="radio"/> | Assembler |
| <input type="radio"/> | Complier |
| <input type="radio"/> | Component assembler |
| <input checked="" type="radio"/> | Component |

In a tree, what is the term for nodes at the other extreme, often called leaf nodes?

select the correct option

<input checked="" type="radio"/>	Terminal nodes
<input type="radio"/>	Internal nodes
<input type="radio"/>	Parent nodes
<input type="radio"/>	Root nodes

Click to Save Ans

Question # 10 of 10 (Start time: 04:17:56 PM, 18 January 2024)

Which of the following is the three-step software development process, incorporating testing?

Select the correct option



- Requirements analysis and confirmation, design and validation, and implementation and testing
- Debugging, validation, and confirmation
- Requirements analysis, design, and implementation
- Debugging, software requirements specification, and implementation

Click to Save Answer &

Question # 3 of 10 (Start time: 04:11:19 PM, 18 January 2024)

What is the primary focus of the maintenance phase in software engineering?

Select the correct option

- Redesigning the entire system
- Identifying the bugs in the software
- Repairing software defects
- Studying the program

Click to Save Answer &