# CS101 Final Term BY Attiq Kundi

## Question # 1

_____stages about developing a solution to the problem

- **1.**
  Analysis
- **2.**
  Design
  Correct Ans
- **3.**
  Testing
- **4.**
  Implementation

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## Question # 2

Which of the following is the contrast of the Declarative paradigm?

- **1.**
  Functional paradigm
- **2.**
  Imperative paradigm
  Correct Ans
- **3.**
  Object oriented paradigm
- **4.**
  Non-functional paradigm

## Question # 3

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

- **1.**
  Basis path testing
- **2.**
  Glass-box testing
- **3.**
  Black-box testing
  Correct Ans
- **4.**
  White-box testing

## Question # 4

how many choices are possible when using a single if-else statement?

- **1.**
  4
- **2.**
  3
- **3.**
  2
  Correct Ans
- **4.**
  1

## Question # 5

_____ refers to functional paradigm

- **1.**
  Doctors
- **2.**
  Mathematicians
  Correct Ans
- **3.**

Teachers

- **4.**
  Lawyeers

## Question # 6

_____stage that distinct between the tasks of a software analyst and a programmer

- **1.**
  implementation
  Correct Ans
- **2.**
  Design
- **3.**
  Testing
- **4.**
  Analysis

## Question # 7

DBMS stands for_____?

- **1.**
  Database management Sound
- **2.**
  Database maintaince and storage
- **3.**
  Database mangement system
  Correct Ans
- **4.**
  Database maintaince system

## Question # 8

The node at the top is called the _____ node.

- **1.**
  Head
- **2.**
  Root
  Correct Ans
- **3.**
  terminal
- **4.**
  Siblings

## Question # 9

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

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- **1.**
  Local data
- **2.**
  Objects
  Correct Ans
- **3.**
  Functions
- **4.**
  Forms

## Question # 10

What will be the output of the following code?

```
Int main()
{
int x = 9;
```

while (x>0)
x=x-1;

- **1.**
  1
- **2.**
  9
- **3.**
  0
- **4.**
  8

Correct Ans

## Question # 11

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

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- **1.**
  Parallel processing

Correct Ans

- **2.**
  Traditional context
- **3.**
  Traditional processing
- **4.**
  Technology

## Question # 12

Declarative paradigms system is design for

- **1.**
  Specific purpose

- **2.**
  General purpsoe
  Correct Ans
- **3.**
  For all purpose
- **4.**
  All for these

## Question # 13

The beginning of a list is called the _____ of the list.

- **1.**
  bob
- **2.**
  devon
- **3.**
  head
  Correct Ans
- **4.**
  tail

## Question # 14

To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation.

- **1.**
  tuple
  Correct Ans
- **2.**
  attributes
- **3.**

model

- **4.**
table

## Question # 15

Which is Boolean operator for logical AND.

- **1.**
&
- **2.**
%|
- **3.**
&&
Correct Ans
- **4.**
||

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## Question # 16

The term programming paradigm is a misnomer. A more realistic term woudl be Non-Procedural paradigms

- **1.**
Software development paradigm
Correct Ans
- **2.**
None/Procedural paradigms
- **3.**
None traditional paradigms
- **4.**
Hardware paradigms

## Question # 17

What will be the output of the following statement?
int a +3.5 + 4.4;

- **1.**
7
Correct Ans
- **2.**
7.9
- **3.**
8
- **4.**
8.0

## Question # 18

_____ is used to combine different relations into one relation.

- **1.**
PROJECT
- **2.**
SELECT
- **3.**
JOIN
Correct Ans
- **4.**
COMBINE

## Question # 19

There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

- **1.**
Program counter
Correct Ans

- **2.**
  Stack pointer
- **3.**
  Data pointer
- **4.**
  Timer register

## Question # 20

Ther term cohesion refers to this _____.

- **1.**
  Control coupling
- **2.**
  Data coupling
- **3.**
  External binding
- **4.**
  Internal binding

Correct Ans

## Question # 21

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

- **1.**
  Quality
- **2.**
  Complexity
- **3.**
  Metrics

Correct Ans

- **4.**
  Calculation

## Question # 22

Which one is not a valid data type?

- **1.**
  Html
  Correct Ans
- **2.**
  Int
- **3.**
  Float
- **4.**
  Char

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## Question # 23

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

- **1.**
  snapshot
- **2.**
  Schema
- **3.**
  Commit point
  Correct Ans
- **4.**
  Roll back

## Question # 24

A _____ is a pre-developed model for solving a recuing problem in software design.

- **1.**
  design documents
- **2.**
  design pattern
  Correct Ans
- **3.**
  design principle
- **4.**
  design process

## Question # 25

Software development companies are _____ groups, which are charged with overseeing and enforcing the quality control systems adopted by the organization.

- **1.**
  ISO 9000
- **2.**
  IEEE
- **3.**
  ISO/IEC 15504
- **4.**
  SQA
  Correct Ans

## Question # 26

The sign of modulus is

- **1.**
  \
- **2.**
  /

- **3.**
  %
  Correct Ans
- **4.**
  *
  Correct Ans

## Question # 27

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

- **1.**
  Black box testing
  Correct Ans
- **2.**
  White box testing
- **3.**
  Red box testing
- **4.**
  Green box testing

## Question # 28

The system's interface should be designed for the _____.

- **1.**
  Convenience of humans
  Correct Ans
- **2.**
  Merely the expediency of the software system
- **3.**
  Clecerly it performs its internal tasks
- **4.**

All of above

## Question # 29

Modules come in a variety of _____.

- **1.**
  Objects
- **2.**
  Controlgame
- **3.**
  Function
- **4.**
  Forms

Correct Ans

## Question # 30

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

- **1.**
  Errors are discovered.
- **2.**
  Changes in software application occurs.
- **3.**
  Changes done in previous modification introudce the errors.
- **4.**
  Repair process

Correct Ans

## Question # 31

Sophisticated packages designed primarily for the software engineering environment known as

- **1.**
  DIES
- **2.**
  Edes
- **3.**
  Eids
- **4.**
  Ides

Correct Ans

## Question # 32

For the best Software model suitable for the project, in which of the phase the developers decide a roadmap for project plan?

- **1.**
  Software Design

Correct Ans

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- **2.**
  System Analysis
- **3.**
  Coding
- **4.**
  Testing

## Question # 33

In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.

- **1.**
  Control coupling
- **2.**
  Data coupling

Correct Ans

- **3.**
  External coupling
- **4.**
  Internal coupling

## Question # 34

The purpose of _____ is to explain the features of the software and describel how to use them.

- **1.**
  Quality assurance documentation
- **2.**
  User documentation

Correct Ans

- **3.**
  System documentation
- **4.**
  Technical documentation

## Question # 35

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

- **1.**
  Copyrights

Correct Ans

- **2.**
  Legal agreement
- **3.**
  License agreement
- **4.**

GOMS

## Question # 36

The probel known as the _____ can arise if one transaction is in the middle of transferring funds from one account to another when another transaction tries to compute the total deposits in the bank.

- **1.**
  Lost update problem
- **2.**
  incorrect summary problem
  Correct Ans
- **3.**
  Potential problem
- **4.**
  Time sharing

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## Question # 37

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

- **1.**
  A program
  Correct Ans
- **2.**
  An algorithm
- **3.**
  A pseudo code
- **4.**
  A decision table

## Question # 38

Which of the following statement is used for output in C++.

- **1.**
  cin>>
- **2.**
  cin>>
- **3.**
  Cout<<
  Correct Ans
- **4.**
  cout>>

## Question # 39

The SELECT operation extracts _____ from a relation.

- **1.**
  A cell
- **2.**
  Rows
  Correct Ans
- **3.**
  Columns
- **4.**
  Table

## Question # 40

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

- **1.**
  Prolog
- **2.**
  Python

- **3.**
  Smalltalk
  Correct Ans
- **4.**
  LISP

## Question # 41

A _____ alters the execution sequence of the program

- **1.**
  Control statement
  Correct Ans
- **2.**
  Assignment statement
- **3.**
  Division
- **4.**
  Modulus

## Question # 42

This _____ view of the database is called a database model.

- **1.**
  Theorectical
- **2.**
  Conceptual
  Correct Ans
- **3.**
  Empirical
- **4.**
  Logical

## Question # 43

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

- **1.**
  Copyright
- **2.**
  Legal agreement
  Correct Ans
- **3.**
  License agreement
- **4.**
  GOMS

## Question # 44

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Which one is a unary operator?

- **1.**
  AND
- **2.**
  OR
- **3.**
  NOT
  Correct Ans
- **4.**
  EQUAL

## Question # 45

If the result after comparison of two variables in relational operators is False, then if statement returns value

- **1.**
  1
- **2.**
  No
- **3.**
  !
- **4.**
  0

Correct Ans

## Question # 46

A process which is used by the software industry to design, develop and test high quality software is known as:

- **1.**
  Software
- **2.**
  Development manual
- **3.**
  Testing process
- **4.**
  Software life cycle

Correct Ans

## Question # 47

The imperative paradigm, also known as the Particular Machine

- **1.**
  Non-Procedural paradigms
- **2.**
  Non traditional paradigms

- **3.**
  Traditional paradigms
- **4.**
  Procedural paradigms
  Correct Ans

## Question # 48

Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

- **1.**
  Basis path testing
  Correct Ans
- **2.**
  Glass-box testing
- **3.**
  Black-box testing
- **4.**
  White-box testing

## Question # 49

An object is actually a special case of the more general concept of a _____.

- **1.**
  Coupling
- **2.**
  Binding
- **3.**
  Cohesion
- **4.**

Component
Correct Ans

## Question # 50

_____ refers to dat items that can take on only the values true or false

- **1.**
  Int
- **2.**
  Float
- **3.**
  Boolean
  Correct Ans
- **4.**
  Char

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## Question # 51

The _____ provides a standardized way of implementing such systems that leads to a manageable solution.

- **1.**
  Adapter pattern
- **2.**
  Decorator pattern
  Correct Ans
- **3.**
  Factory pattern
- **4.**
  Class pattern

## Question # 52

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.

- **1.**
table, tuple
- **2.**
tuple, attribute
- **3.**
tuple, tuple
Correct Ans
- **4.**
attribute, attribue

## Question # 53

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

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- **1.**
Pointer
Correct Ans
- **2.**
Array
- **3.**
Tree
- **4.**
Graph

## Question # 54

We use _____ to reduce unnecessary dependencies or effects on other modules.

- **1.**
inheritance

- **2.**
  Information hiding
  Correct Ans
- **3.**
  Abstraction
- **4.**
  Polymorphism

## Question # 55

A significant example of iterative techniques is:

- **1.**
  relational process
- **2.**
  Conventional process
- **3.**
  Rational unified process
  Correct Ans
- **4.**
  Unified process

## Question # 56

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

- **1.**
  Integer
- **2.**
  Float
- **3.**
  Character
  Correct Ans

- **4.**
  Boolean

### Question # 57

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

- **1.**
  Throwaway prototyping
- **2.**
  rapid prototyping
- **3.**
  Evolutionary prototyping
- **4.**
  Agile method

Correct Ans

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### Question # 58

An alternative to translators

- **1.**
  Assembler
- **2.**
  Compiler
- **3.**
  Mnemonics
- **4.**
  Interpreter

### Question # 59

Which of following is not a phase of SDLC

- **1.**

Implementation

- **2.**
  Requirement analysis
- **3.**
  Problem identification
  Correct Ans
- **4.**
  Testing

## Question # 60

5%2 would give

- **1.**
  2
- **2.**
  1
  Correct Ans
- **3.**
  5
- **4.**
  0

## Question # 61

Design phase is followed by ___

- **1.**
  Implementation
- **2.**
  Testing
- **3.**
  Requirement analysis
  Correct Ans

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- **4.**
  Maintenances

## Question # 62

In particular the chart that indicates the entire game is overseen by a function named ___

- **1.**
  controlgame
  Correct Ans
- **2.**
  objects
- **3.**
  forms
- **4.**
  function

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## Question # 63

The simplest form of array is the ___ array.

- **1.**
  one-dimensional
  Correct Ans
- **2.**
  two-dimensional
- **3.**
  multi-dimensional
- **4.**
  all of above

## Question # 64

A Specific example is the ___ series of standards, which address numerous industrial activities such as design, production, installation and servicing

- **1.**
  ISO 900
  Correct Ans
- **2.**
  SQA
- **3.**
  IEEE
- **4.**
  ISO/IEC 15504

## Question # 65

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A paradigm works on object called

- **1.**
  Declarative paradigm
- **2.**
  Functional paradigm
- **3.**
  Object oriented paradigm
  Correct Ans
- **4.**
  Imperative paradigm

## Question # 66

An object is actually a special case of the general concept of a

- **1.**
  components
  Correct Ans

- **2.**
  cohesion
- **3.**
  binding
- **4.**
  coupling

## Question # 67

The description of the object’s properties is called

- **1.**
  Object
- **2.**
  Instance
- **3.**
  Class
  Correct Ans
- **4.**
  Function

## Question # 68

A model which represents the shift away from strict adherence from the waterfall model is:

- **1.**
  Incremental model
- **2.**
  Waterfall model
- **3.**
  Iterative model
  Correct Ans

- **4.**
  Spiral model

## Question # 69

In Belgian Pepper Robot works in:

- **1.**
  Schools
- **2.**
  Agencies
- **3.**
  Hotels
- **4.**
  Hiospitals

Correct Ans

## Question # 70

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Extreme programming (XP) is an example of:

- **1.**
  throwaway prototyping
- **2.**
  rapid proptotyping
- **3.**
  evolutionary prototyping
- **4.**
  agile method

Correct Ans

## Question # 71

What is the full form of SDLC.

- **1.**

System Design Life cycle

- **2.**
  Software Design Life Cycle
- **3.**
  System Development Life Cycle
- **4.**
  Software Development Life Cycle
  Correct Ans

## Question # 72

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

- **1.**
  Testing
- **2.**
  Requirements analysis
- **3.**
  Design
  Correct Ans
- **4.**
  Implementation

## Question # 73

The language understood by a computer without translation is known as:

- **1.**
  Command Language
- **2.**
  Assembly Language

- **3.**
  Machine Language
  Correct Ans
- **4.**
  High Level Language

## Question # 74

Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term _____ for this purpose.

- **1.**
  Function
- **2.**
  Thread
- **3.**
  Method
- **4.**
  Tasl
  Correct Ans

## Question # 75

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

- **1.**
  Control coupling
  Correct Ans
- **2.**
  Data coupling
- **3.**
  Logical coupling

- **4.**
  None of above

## Question # 76

The problem known as the _____ can arise if one transition is in the middle of transferring funds from one account to another when another transaction tries to compute the total deposits in the bank.

- **1.**
  Lost update problem
- **2.**
  Incorrect summary problem
  Correct Ans
- **3.**
  Potential problem
- **4.**
  Time sharing

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## Question # 77

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

- **1.**
  Schema
- **2.**
  Subschema
  Correct Ans
- **3.**
  Superschema
- **4.**
  Nonschema

## Question # 78

Which one of the following is the traditional approach of programming process?

- **1.**
  Functional paradigm
- **2.**
  Object oriented paradigm
- **3.**
  Imperative paradigam
  Correct Ans
- **4.**
  Declareative paradigm

## Question # 79

Stakeholders can be a

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- **1.**
  Schools
- **2.**
  Government policies
- **3.**
  Government agencies
  Correct Ans
- **4.**
  Lawyers

## Question # 80

_____ deals with designing systems that harmonize with the physical abilities of humans.

- **1.**
  Ergonomics
  Correct Ans

- **2.**
  Cognetics
- **3.**
  GOMS (goals, operators, methods, and selection rules)
- **4.**
  Non of above

## Question # 81

Which of the following symbol is used as assignment operator in Ada.

- **1.**
  ,
- **2.**
  ;
- **3.**
  =
- **4.**
  :=

Correct Ans

## Question # 82

Which one of the following is the traditional approach of programming process?

- **1.**
  Functional paradigm
- **2.**
  Object oriented paradigm
- **3.**
  Imperative Paradigm

Correct Ans

- **4.**
  Declarative paradigm

## Question # 83

Which from the following is not a relational operator.

- **1.**
  ==
- **2.**
  >=
- **3.**
  !=
- **4.**
  %=

Correct Ans

## Question # 84

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In Object Oriented Paradigm, each object will have its own collectionof functions which is known as:

- **1.**
  Objects
- **2.**
  Classes
- **3.**
  Elements
- **4.**
  Methods

Correct Ans

## Question # 85

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

- **1.**
  Debugging
  Correct Ans
- **2.**
  Compiling
- **3.**
  Accuracy
- **4.**
  Executing

## Question # 86

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

- **1.**
  Lost update problem
  Correct Ans
- **2.**
  incorrect summary problem
- **3.**
  Potential problem
- **4.**
  Time sharing

## Question # 87

The term _____ refers to a collection of data that is multidimensional in the sense that internal links accessible from a variety of perspectives.

- **1.**
  data science
- **2.**

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database
Correct Ans

- **3.**
  data structure
- **4.**
  data mining

## Question #88

Which of the following might be used to convert high-level language instructions into machine language?

- **1.**
  Operating environment
- **2.**
  Applications software
- **3.**
  An interpreter
  Correct Ans
- **4.**
  Framework

## Question # 89

Third generation language attributes reger to

- **1.**
  For all machine
  Correct Ans
- **2.**
  For only required machine
- **3.**
  Particular machine
- **4.**

None of these

## Question # 90

In which of the following paradigms, a program is constructed by connecting smaller predefined parogram units.

- **1.**
  Functional paradigm
  Correct Ans
- **2.**
  Imperative paradigm
- **3.**
  Declarative paradigm
- **4.**
  Object oriented paradigm

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

- **1.**
  Language code
- **2.**
  Language extension
  Correct Ans
- **3.**
  Language symbols
- **4.**
  Language translators

## Question # 2

Int i=1;
While(i<=5)

{
Cout<
l-i+1;
}
How many times loop will execute?

- **1.**
  2
- **2.**
  3
- **3.**
  4
- **4.**
  5

Correct Ans

## Question # 3

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The syntax for using && is

- **1.**
  cmd1 cmd2 &&
- **2.**
  cmd1 & cmd2&
- **3.**
  && cmd1 cmd2
- **4.**
  cmd1 && cmd2

Correct Ans

## Question # 4

A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

- **1.**
  Queue
- **2.**
  Stack
- **3.**
  Tree
  Correct Ans
- **4.**
  Graph

## Question # 5

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In the case of _____ that are subject to heavy transaction loads, it is highly likely that a random snapshot will find the database in the middle of some transaction.

- **1.**
  small database
- **2.**
  large databases
  Correct Ans
- **3.**
  object oriented programming
- **4.**
  web development

## Question # 6

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

- **1.**
  How
- **2.**
  What
  Correct Ans
- **3.**
  Why
- **4.**
  Where

## Question # 7

Float CGPA>=3.5;
If (CGPA>=3.0)
Cout<<"Give Scholarship";
Else
Cout<<"Sorry you do not qualify for the scholarship";
It will show

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- **1.**
  Give Scholarship
  Correct Ans
- **2.**
  Sorry you do not qualify for the scholarship
- **3.**
  Good
- **4.**
  Display none

## Question # 8

How many relational operator are offered by C++?

- **1.**

2

- **2.**
  4
- **3.**
  6
  Correct Ans
- **4.**
  8

## Question # 9

The term cohesion refers to this _____.

- **1.**
  Functional cohesion
  Correct Ans
- **2.**
  Logical cohesion
- **3.**
  Simple cohesion
- **4.**
  Compound cohesion

## Question # 10

A mnemonic system for representing programs is collectively called an numbers

- **1.**
  Machine language
- **2.**
  Assembly language
  Correct Ans
- **3.**

low level language

- **4.**
high level language

## Question # 11

Assignment statement is

- **1.**
+
- **2.**
=
Correct Ans
- **3.**
*
- **4.**
/

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## Question # 12

In assembly language, the instructions like MOV or ADD are called as _____

- **1.**
operators
- **2.**
CP-Code
Correct Ans
- **3.**
Commands
- **4.**
Identifiers

## Question # 13

What is the output of the following code?

```
int sum = 14;
if ( sum < 20 )
cout<<"Under ";
if ( sum > 20 )
cout<<"Over ";
```

- **1.**
  under
  Correct Ans
- **2.**
  over
- **3.**
  Under the limit
- **4.**
  Over the limit

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## Question # 14

How do you initialize an array in C

- **1.**
  int aarr[3] = (1,2,3)
- **2.**
  int aarr[3] = {1,2,3}
  Correct Ans
- **3.**
  int aarr(3) = (1,2,3);
- **4.**
  int aarr(3) = {1,2,3}

## Question # 15

Correct syntax is

- **1.**
  If (condition Statement A Else Statement B.
- **2.**
  If condition) Statement A Else Statement B.
- **3.**
  If condition) Statement A Else Statement B.
  Correct Ans
- **4.**
  If (conditon)

## Question # 16

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

- **1.**
  Rectangular
  Correct Ans
- **2.**
  Square
- **3.**
  Triangle
- **4.**
  Oval

## Question # 17

Which of the following symbol is used at the end of the line to separate statements in many imperative languages

- **1.**
  ,
- **2.**
  :

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Correct Ans

- **3.**
  .
- **4.**
  *

## Question # 18

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

- **1.**
  10
- **2.**
  14
  Correct Ans
- **3.**
  14.867
- **4.**
  Compiler error

## Question # 19

Today, database technology, combined with _____ techniques.

- **1.**
  Data mining
  Correct Ans
- **2.**
  Text mining
- **3.**
  Opening mining
- **4.**
  Sentiment analysis

## Question # 20

True parallel processing requires ------- CPU cores

- **1.**
  Exact two cores
- **2.**
  None of these
- **3.**
  Multiple
  Correct Ans
- **4.**
  Single

## Question # 21

What does SDCL stand for in the development environment?

- **1.**
  Software Design Life Cycle
- **2.**
  System Development Life Cycle
- **3.**
  Software Development Life Cycle
- **4.**
  System Design Life Cycle

_____ is not only used as a means of retrieving data from mass storage but also as a means of retrieving items from large blocks of data stored in main memory.

- **1.**
  Database

- **2.**
  Hashing
  Correct Ans
- **3.**
  Sequential
- **4.**
  Indexing

## Question # 2

The end of a list is called the _____.

- **1.**
  tail
  Correct Ans
- **2.**
  bob
- **3.**
  head
- **4.**
  devon

## Question # 3

AI is helping to make:

- **1.**
  Robots
  Correct Ans
- **2.**
  DBMS
- **3.**
  Online education
- **4.**

Smartphones

## Question # 4

Font group includes options:

- **1.**
  Font size
- **2.**
  Typefaces
- **3.**
  Highlight
- **4.**
  All of these

Correct Ans

## Question # 5

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Theoretical track is a part of:

- **1.**
  AI responses
- **2.**
  Amplifying
- **3.**
  Declarative knowledge
- **4.**
  AI domain

Correct Ans

## Question # 6

Act that gives control over what information websites can collect from kids is:

- **1.**

COPPA
Correct Ans

- **2.**
  Video Privacy Protection
- **3.**
  ECPA
- **4.**
  HIPPA

## Question # 7

There are many types of sensors including:

- **1.**
  Microphones
- **2.**
  cameras
- **3.**
  range sensors
- **4.**
  All of these
  Correct Ans

## Question # 8

Page Setup Group is in which ribbon of MS Word?

- **1.**
  References
- **2.**
  Page Layout
  Correct Ans
- **3.**
  Review

- **4.**
  Insert

## Question # 9

Copyright can be applied on:

- **1.**
  Artistic work
- **2.**
  Music
- **3.**
  Dramatic works
- **4.**
  All of these
  Correct Ans

## Question # 10

ATTIQ KUNDI

When we draw a table in MS word the table have Initial column(s):

- **1.**
  One
  Correct Ans
- **2.**
  Two
- **3.**
  Three
- **4.**
  Multiple

## Question # 11

Software licenses are:

- **1.**

proprietary

- **2.**
  Open source
- **3.**
  Free
- **4.**
  All of these

Correct Ans

## Question # 12

Home ribbon contains groups:

- **1.**
  Paragraph
- **2.**
  Font
- **3.**
  Clipboard
- **4.**
  All of these

Correct Ans

## Question # 13

Computer science helps in faster response times through

- **1.**
  Emails
- **2.**
  instant messaging
- **3.**
  Chat

- **4.**
  All of the given
  Correct Ans

## Question # 14

Data can come from:

- **1.**
  Emails
- **2.**
  Personal software
- **3.**
  Passwords
- **4.**
  All of these
  Correct Ans

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## Question # 15

Content filtering is serving for purpose of :

- **1.**
  Security
- **2.**
  Socialism
- **3.**
  Transaction
- **4.**
  All of these
  Correct Ans

## Question # 16

Find option includes:

- **1.**

Find

- **2.**
  Advance find
- **3.**
  Go to
- **4.**
  All of these

Correct Ans

## Question # 17

In turn the collected information is potentially available to:

- **1.**
  Marketing firm
- **2.**
  Political parties
- **3.**
  Employers
- **4.**
  All of these

Correct Ans

## Question # 18

Ethics and legality are essential in many industries including:

- **1.**
  Government officer
- **2.**
  Teachers
- **3.**
  All of these

Correct Ans

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- **4.**
  Doctors

## Question # 19

Which of the following is social issue:

- **1.**
  Privacy
- **2.**
  Cyber bullying
- **3.**
  Identity theft
- **4.**
  All of these

Correct Ans

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## Question # 20

A style option includes font:

- **1.**
  Colour
- **2.**
  Size
- **3.**
  Name
- **4.**
  All of these

Correct Ans

## Question # 21

Quick Access Toolbar by default includes:

- **1.**

Repeat

- **2.**
  Save
- **3.**
  Quick print
- **4.**
  All of these
  Correct Ans

## Question #

Shortcut to insert a new comment in MS word is:

- **1.**
  Shift+F2
  Correct Ans

## Question #

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People are working in sitting position and thus have more chance to develop:

- **1.**
  obesity
  Correct Ans

## Question #

The field of Artificial intelligence is being pursued along paths:

- **1.**
  2
  Correct Ans

## Question #

Information that was once buried in arcane records has become accessible.

- **1.**
  Database

Correct Ans

## Question #

The people present around the e-waste gain

- **1.**
diseases

Correct Ans

## Question #

Justify option is used to give spaces to the paragraph on left and right side:

- **1.**
equal

Correct Ans

## Question #

In the United States is the Privacy Act of 1974 whose purpose was to protect citizens from abusive use of databases:

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- **1.**
Government

Correct Ans

## Question #

Matching geometric characteristics techniques of recognizing images is used in

- **1.**
Optical imaging recognition

Correct Ans

## Question #

Electronic Theft include:

- **1.**
online scam

Correct Ans

## Question #

Want to reapply a command, you can use:

- **1.**
  Redo
  Correct Ans

## Question #

How many common forms of data mining?

- **1.**
  Two (class description and class discrimination)
  Correct Ans

## Question #

Actions according to environment knowledge:

- **1.**
  Intelligent action
  Correct Ans

## Question #

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Ribbon has types of Commands:

- **1.**
  Three
  Correct Ans

## Question #

Act that gives control over what information websites can collect from kids is:

- **1.**
  COPPA
  Correct Ans

## Question #

"Displaying Text in Two Columns" feature is in which tab of MS Word?

- **1.**
  Page layout
  Correct Ans

## Question #

Plagiarism is a major problem in:

- **1.**
  Education
  Correct Ans

## Question #

Text files, which are in which each logical record is a single symbol encoded using ASCII or Unicode.

- **1.**
  Sequential files
  Correct Ans

## Question #

Data comes from_____.

- **1.**
  All of the above
  Correct Ans

## Question #

Format painter is in group of:

- **1.**
  Clipboard
  Correct Ans

## Question #

In Belgian Pepper Robot works in:

- **1.**
  Hospitals
  Correct Ans

## Question #

. Which of the following acts as a security guard between the Internet and your local area network:

- **1.**
  Firewall
  Correct Ans

  **Question #**

  Process of understanding what the characteristics of images means refer to: Image analysis 50. Undo is used by:

- **1.**
  Ctrl+z
  Correct Ans

  **Question #**

  Proofing Group is in which ribbon of MS word?

- **1.**
  Review
  Correct Ans

  **Question #**

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  We can highlight a text from group:

- **1.**
  Font
  Correct Ans

  **Question #**

  CTRL+Z is used for:

- **1.**
  Undo
  Correct Ans

  **Question #**

  CTRL+Y is used for

- **1.**
  Redo
  Correct Ans

  **Question #**

Microsoft office includes:

- **1.**
  Word
  Correct Ans

## Question #

MS Word is an example of

- **1.**
  Word processors
  Correct Ans

## Question #

The default theme of MS-Word document is:

- **1.**
  Office
  Correct Ans

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## Question #

Process of understanding what the characteristics of images is step:

- **1.**
  two
  Correct Ans

## Question #

The part where different bullets options are given is called:

- **1.**
  Bullet library
  Correct Ans

## Question #

Researchers are trying to develop systems that exhibits intelligent behavior in track:

- **1.**
  Engineering
  Correct Ans

## Question #

Word provides you preformatted text boxes through:

- **1.**
  Text box
  Correct Ans

## Question #

The option of justify is in group:

- **1.**
  Paragraph
  Correct Ans

## Question #

A program DOCTOR developed by Joseph Weizenbaum in the mid-1960s named as:

- **1.**
  ELIZA
  Correct Ans

## Question #

The option of bullets is in group:

- **1.**
  Paragraph
  Correct Ans

## Question #

The amount of paper American use in a year is:

- **1.**
  85 million tons
  Correct Ans

## Question #

_____option is MS word prevent others from making changes to the selected text.

- **1.**
  Block Authors
  Correct Ans

## Question #

The option of strike through is in group:

- **1.**
  Font
  Correct Ans

## Question #

One method that got on social media is the idea of a parent/child cell phone:

- **1.**
  Contract
  Correct Ans

## Question #

ATTIQ KUNDI

Pages is an option in the ribbon:

- **1.**
  Insert
  Correct Ans

## Question #

Block Authors

- **1.**
  Radiations
  Correct Ans

## Question #

Hyperlinks have by default color:

- **1.**
  Blue
  Correct Ans

## Question #

In some cases, the data collection process is readily apparent;

- **1.**
in others it is subtle
Correct Ans

**Question #**

A patent can last:

- **1.**
20 years
Correct Ans

**Question #**

Usual way of protecting software is:

- **1.**
Copyright
Correct Ans

**Question #**

ATTIQ KUNDI

Procedural knowledge is learning:

- **1.**
“How”
Correct Ans

**Question #**

Illustration is part of ribbon:

- **1.**
Insert
Correct Ans

**Question #**

Content filtering works by matching of characters:

- **1.**
Strings
Correct Ans

**Question #**

When we apply header it is shown at

- **1.**
  Every page of the document
  Correct Ans

## Question #

Programming languages are well-designed so that each statement has meaning:

- **1.**
  Only one
  Correct Ans

## Question #

Act that ranges government restrictions on wiretaps to include transmissions of data is:

- **1.**
  ECPA
  Correct Ans

A1 HQ ROUND

## Question #

Declarative knowledge is learning:

- **1.**
  “what”
  Correct Ans

## Question #

We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose:

- **1.**
  Superscript
  Correct Ans

## Question #

Major component of syntactic analysis is:

- **1.**
  Parsing
  Correct Ans

  **Question #**

  In context of environment, computer science have impacts:

- **1.**
  Both positive & negative
  Correct Ans

  **Question #**

  We can add charts in MS word from group:

- **1.**
  illustrations
  Correct Ans

  **Question #**

  Shortcut key of Cut is:

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- **1.**
  CTRL+X
  Correct Ans

  **Question #**

  The test that matches will have a chance to pass to Turing was of:

- **1.**
  5 minutes
  Correct Ans

  **Question #**

  Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

- **1.**
  2000
  Correct Ans

  **Question #**

Paste option is a part of home ribbon group called:

- **1.**
Clipboard
Correct Ans

## Question #

Each statement in a natural language can have:

- **1.**
Multiple meanings
Correct Ans

## Question #

The communication between people because of computer science has:

- **1.**
improved
Correct Ans

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## Question #

Eye for long amount of time is not meant to look:

- **1.**
2D
Correct Ans

## Question #

Shortcut key of paste is:

- **1.**
Ctrl+v
Correct Ans

## Question #

Content filters are part of Internet:

- **1.**
Firewalls
Correct Ans

## Question #

Act that mandates about financial institutions must deal with the private information of individuals:

- **1.**
  Gramm-Leach-Bliley Act
  Correct Ans

## Question #

Table group is a part of _____ ribbon.

- **1.**
  Insert
  Correct Ans

## Question #

We can decrease indent from group:

- **1.**
  Paragraph
  Correct Ans

## Question #

Meaning of a statement in natural language depends on its

- **1.**
  Context
  Correct Ans

## Question #

Insert tab can have group:

- **1.**
  Pages
  Correct Ans

## Question #

If we want to end a page at a specific point and move to the next page we can use:

- **1.**
  Page break
  Correct Ans
  **Question #**

  Access to the forbidden literature because of:

- **1.**
  Computer
  Correct Ans
  **Question #**

  Content Risks include:

- **1.**
  Harmful Advice
  Correct Ans
  **Question #**

  Style groups in MS word can have:

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- **1.**
  Shading
  Correct Ans
  **Question #**

  Information security Risks include:

- **1.**
  Malicious code
  Correct Ans
  **Question #**

  The fifth group in the home ribbon is the:

- **1.**
  Editing
  Correct Ans
  **Question #**

  Shortcut key to select whole text in a document:

- **1.**
  Ctrl+A
  Correct Ans

  **Question #**

  _____are ideal for storing data that will be processed in the order in which the file's entries are stored.

- **1.**
  Sequential files
  Correct Ans

  **Question #**

  Gaming addiction can cause problems:

- **1.**
  Financial
  Correct Ans

  **Question #**

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  The style group in the home ribbon is the:

- **1.**
  Fourth group
  Correct Ans

  **Question #**

  We can set line spacing from group:

- **1.**
  Paragraph
  Correct Ans

  **Question #**

  To select shapes that are hidden or behind the text, we can click:

- **1.**
  Select objects
  Correct Ans

  **Question #**

Self-driven cars are example of

- **1.**
  AI
  Correct Ans

## Question #

Legal notations to control digital ownership are:

- **1.**
  Copyrights
  Correct Ans

## Question #

Select objects

- **1.**
  Multiple
  Correct Ans

## Question #

ATTIQ KUNDI

The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:

- **1.**
  Passed
  Correct Ans

## Question #

With computer science the access to private information has:

- **1.**
  Increased
  Correct Ans

## Question #

Reports can be received at home through email because of investment in:

- **1.**

Computer Science
Correct Ans

## Question #

Pre written mathematical expressions or formulas are called:

- **1.**
Symbol
Correct Ans

## Question #

The field of linguistic tends towards which direction:

- **1.**
Theoretical
Correct Ans

## Question #

Data mining is practiced on _____ data collections, called data warehouses.

ATTOKINDI

- **1.**
Static
Correct Ans

## Question #

Attacks can be made to prevent access to websites by crashing:

- **1.**
Servers
Correct Ans

## Question #

Easy access to online health centres is because of:

- **1.**
Computer Science
Correct Ans

## Question #

The _____ approach leads to a simulation-oriented methodology.

- **1.**
  Theoretical
  Correct Ans

## Question #

Meaning of a statement in natural language depends on the manner in which it is:

- **1.**
  communicated
  Correct Ans

## Question #

The _____ approach leads to a performance-oriented methodology.

- **1.**
  Engineering
  Correct Ans

## Question #

ATTIQ KUNDI

_____ displays the document as it would appear if printed and is the default view.

- **1.**
  Print Layout
  Correct Ans

## Question #

Paragraph group have option:

- **1.**
  Shading
  Correct Ans

## Question #

Maximizes the Word window on the screen and removes all toolbars etc to allow easy reading.

- **1.**
  Read Mode

Correct Ans

## Question #

Arial is a famous type of:

- **1.**
  Font family

Correct Ans

## Question #

A _____ is a specially formatted letter that appears at the beginning of a paragraph just like you see in newspapers or in books.

- **1.**
  Drop cap

Correct Ans

## Question #

Ethical issues are related to:

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- **1.**
  Moral principles

Correct Ans

## Question #

In MS word different type of effects on the text can be applied with:

- **1.**
  Word Art

Correct Ans

## Question #

_____ are a way to keep track of reading.

- **1.**
  Bookmarks

Correct Ans

## Question #

We can increase the size of text from home ribbon group called:

- **1.**
  Font
  Correct Ans

  **Question #**

  _____ begins the paragraph with a large letter that spills down into the text:

- **1.**
  Drop Cap
  Correct Ans

  **Question #**

  American throws away pieces of paper each year.

- **1.**
  1 billion trees
  Correct Ans

  **Question #**

ATTIQ KUNDI

  Language group is in which ribbon of MS word?

- **1.**
  Review
  Correct Ans

  **Question #**

  A rapidly expanding subject that is closely associated with database technology is_____, which consists of techniques for discovering patterns in collections of data.

- **1.**
  Data mining
  Correct Ans

  **Question #**

  Footer is printed in the:

- **1.**
  Bottom margin

Correct Ans

## Question #

A device that responds to stimuli from its environment:

- **1.**
  Agent

Correct Ans

## Question #

A charity organization of London is:

- **1.**
  PI

Correct Ans

## Question #

We can encrypt:

- **1.**
  Emails

Correct Ans

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## Question #

Change case control is an example of:

- **1.**
  Drop- down menu

Correct Ans

## Question #

USA has passed legislation allowing the government to actively monitor citizens in the name of:

- **1.**
  National security

Correct Ans

## Question #

We can apply bullets from home ribbon group called:

- **1.**
  Paragraph
  Correct Ans

  **Question #**

  Turing test was proposed in

- **1.**
  1950
  Correct Ans

  **Question #**

  Requiring certain degree of uniformity of the style, size, and orientation of symbols is a(n):

- **1.**
  Disadvantage
  Correct Ans

  **Question #**

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  Most famous word processor is:

- **1.**
  Word processor
  Correct Ans

  **Question #**

  IPR stands for:

- **1.**
  Intellectual property rights is a technique that provides similar
  Correct Ans

  **Question #**

  Access without such overhead. As in the case of an indexed system, hashing allows a record to be located by means of a key value.

- **1.**
  Hashing
  Correct Ans

## Question #

Americans use about 680 pounds of paper per year:

- **1.**
  Per person
  Correct Ans

## Question #

A file’s is normally stored as a separate file on the same mass storage device as the.

- **1.**
  Index, indexed file
  Correct Ans

## Question #

Information technology has _____ overarching standardization in place.

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- **1.**
  No
  Correct Ans

## Question #

The data storage space is divided into several sections, called, each of which is capable of holding several records.

- **1.**
  Buckets
  Correct Ans

## Question #

Conversion from key values to bucket numbers is called a:

- **1.**
  Hash function
  Correct Ans

## Question #

Robots identifies veins by

- **1.**
  Image processing
  Correct Ans

## Question #

Refers to the task of identifying documents that relate to the topic at hand.

- **1.**
  Information retrieval
  Correct Ans

## Question #

Page setup Group is in which ribbon of MS word?

- **1.**
  Page Layout
  Correct Ans

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## Question #

Image analysis is also known as

- **1.**
  region finding
  Correct Ans

## Question #

If we want to link two sections of a same documents we generally use:

- **1.**
  Hyperlink
  Correct Ans

## Question #

The simplest response is a, which is merely a predetermined response to the input data.

- **1.**

Reflex action
Correct Ans

## Question #

_____ refers to identifying characteristics of the image.

- **1.**
Image processing
Correct Ans

## Question #

We can customize indentation with:

- **1.**
Ruler
Correct Ans

## Question #

Ensures patient confidentiality for all healthcare-related data.

- **1.**
HIPPA
Correct Ans

## Question #

Retailers manage record of their customers:

- **1.**
Purchases
Correct Ans

## Question #

Smart Art was introduced in Word version:

- **1.**
2007
Correct Ans

## Question #

Social sites include:

- **1.**
  Twitter
  Correct Ans

  **Question #**

  Computer science has made hacking bank account:

- **1.**
  Possible
  Correct Ans

  **Question #**

  Page group includes options:

- **1.**
  Cover page
  Correct Ans

  **Question #**

  Editing group have commands:

ATTIQ KIANI

- **1.**
  3
  Correct Ans

  **Question #**

  Shortcut to select the whole text in a document:

- **1.**
  Ctrl+A
  Correct Ans

  **Question #**

  A mark or any other distinctive sign associated with products is called:

- **1.**
  Trademark
  Correct Ans

  **Question #**

  Matching geometric characteristics technique cannot read:

- **1.**
  Handwritten material
  Correct Ans
  **Question #**

  _____ provide end users with the right to one or more copies of the software without violating copyrights.

- **1.**
  Software licenses
  Correct Ans
  **Question #**

  The location that is used to temporary store the information that has been cut from somewhere:

- **1.**
  Clipboard
  Correct Ans
  **Question #**

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  Content filtering is used to implement company policies related to

- **1.**
  information system
  Correct Ans
  **Question #**

  Learning procedural knowledge usually involves a process:

- **1.**
  Trial-and-error
  Correct Ans
  **Question #**

  A _____ file is a file that is accessed in a serial manner from its beginning to its end as though the information in the file were arranged in one long row.

- **1.**
  Sequential
  Correct Ans

  **Question #**

  Which of the following is a robot used in medical field:

- **1.**
  Belgian robot
  Correct Ans

  **Question #**

  Arrange Group is in which ribbon of MS Word?

- **1.**
  Page Layout
  Correct Ans

  **Question #**

  _____ us ab example of electronic spreadsheet.

ATIQ KHAN

- **1.**
  MS Excel
  Correct Ans

  **Question #**

  _____ option in MS Word prevents others from making changes to the selected text

- **1.**
  Block Authors
  Correct Ans

  **Question #**

  . To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation

- **1.**
  tuple

Correct Ans

## Question #

DBMS stand for_____?

- **1.**
  Database management system

Correct Ans

## Question #

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

- **1.**
  pointer

Correct Ans

## Question #

Control structure iterates a set of instructions based on the provided condition called

- **1.**
  Conditional

Correct Ans

## Question #

Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

- **1.**
  Thread

Correct Ans

## Question #

the fact that the development process w

- **1.**
  Waterfall model

Correct Ans

## Question #

Privacy is the "right to be let alone" is written by:

- **1.**
  Samuel D. Warren
  Correct Ans

## Question #

------- refers to data items that can take on only the values true or false

- **1.**
  Boolean
  Correct Ans

## Question #

5%2 would give

- **1.**
  1
  Correct Ans

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## Question #

Which of the following statement is used for output in C++?

- **1.**
  Which of the following statement is used for output in C++?
  Correct Ans

## Question #

Which of the following symbol is used at the end of the line to separate statements in many imperative languages?

- **1.**
  ;
  Correct Ans

## Question #

A model which represents the shift away from strict adherence to the waterfall model is:

- **1.**

Iterative model
Correct Ans

## Question #

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

- **1.**
Language extension
Correct Ans

## Question #

The system’s interface should be designed for the _____.

- **1.**
All of above
Correct Ans

## Question #

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Which of the following might be used to convert high-level language instructions into machine language?

- **1.**
An interpreter
Correct Ans

## Question #

True parallel processing requires ------- CPU cores

- **1.**
Multiple
Correct Ans

## Question #

Stakeholders can be a

- **1.**
Government agencies
Correct Ans

## Question #

In context of health, computer sciences have impacts:

- **1.**
  Both positive & negative
  Correct Ans

## Question #

If the result after comparison of two variables in relational operators is False, then if statement returns value.

- **1.**
  0
  Correct Ans

## Question #

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.

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- **1.**
  Black box testing
  Correct Ans

## Question #

Now if the result after comparison of two variables is True, then if statement returns value

- **1.**
  1
  Correct Ans

## Question #

A mnemonic system for representing programs is collectively called a numbers

- **1.**
  Machine language
  Correct Ans

## Question #

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

- **1.**
Technology
Correct Ans

## Question #

Shortcut to insert an end note in MS word is

- **1.**
Alt + Ctrl + D
Correct Ans

## Question #

Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

ATTIQ KHAN

- **1.**
White-box testing
Correct Ans

## Question #

In particular, the chart that indicates the entire game is overseen by a function named _____

- **1.**
Control Game,
Correct Ans

## Question #

The description of the object’s properties is called

- **1.**
Class
Correct Ans

## Question #

Editing group has commands:

- **1.**
  5
  Correct Ans

## Question #

The result of ---------- step in the entire development process should be “tested” for accuracy

- **1.**
  Each intermediate step
  Correct Ans

## Question #

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

- **1.**
  How
  Correct Ans

ATTIQ KUNDI

## Question #

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

- **1.**
  Debugging
  Correct Ans

## Question #

Which one is a unary operator?

- **1.**
  NOT
  Correct Ans

## Question #

The syntax for using && is:

- **1.**

Cmd1 && cmd 2

Correct Ans

## Question #

We have paste options

- **1.**

Multiple

Correct Ans

## Question #

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

- **1.**

Legal agreement

Correct Ans

ATTIQ KUNDI

## Question #

A significant example of iterative techniques is:

- **1.**

Rational unified process

Correct Ans

## Question #

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

- **1.**

Assembler

Correct Ans

## Question #

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

- **1.**
  Copy rights
  Correct Ans

  **Question #**

  There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

- **1.**
  program counter
  Correct Ans

  **Question #**

  Software Engineering is an engineering discipline that is concerned with:

- **1.**
  All aspects of software production
  Correct Ans

  **Question #**

  ATTIQ KUNDI

  _____ is based on real time factory concept.

- **1.**
  Factory pattern
  Correct Ans

  **Question #**

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

- **1.**
  Objects
  Correct Ans

  **Question #**

  In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

- **1.**
  Functional paradigm
  Correct Ans
  **Question #**

  Retailers maintain record of their costumers:

- **1.**
  Purchases
  Correct Ans
  **Question #**

  A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

- **1.**
  Tree
  Correct Ans
  **Question #**

ATTIQ KUNDI

  _____ deals with designing systems that harmonize with the physical abilities of humans.

- **1.**
  Ergonomics
  Correct Ans
  **Question #**

  Sophisticated packages designed primarily for the software engineering environment known as

- **1.**
  DIES
  Correct Ans
  **Question #**

  ---------stages about developing a solution to the problem

- **1.**
  Design
  Correct Ans

  **Question #**

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

- **1.**
  Subschema
  Correct Ans

  **Question #**

  Which is Boolean operator for logical AND.

- **1.**
  &
  Correct Ans

  **Question #**

  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.

- **1.**
  tuple, tuple
  Correct Ans

  **Question #**

  The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

- **1.**
  Nontraditional paradigms
  Correct Ans

  **Question #**

  In _____ software tester is aware of the interior structure of the software and uses this knowledge when designing the test.

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- **1.**
  Black-box testing
  Correct Ans
  **Question #**
- **1.**
  OP-Code
  Correct Ans
  **Question #**

  The imperative paradigm, also known as the Particular machine
- **1.**
  Procedural paradigms
  Correct Ans
  **Question #**

  Third generation language attributes refer to
- **1.**
  Particular machine
  Correct Ans
  **Question #**

  In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.
- **1.**
  Data coupling
  Correct Ans
  **Question #**

  Computer security is also known as:
- **1.**
  Cyber-security
  Correct Ans
  **Question #**

In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

- **1.**
Classes
Correct Ans

## Question #

A specific example is the _____series of standards, which address numerous industrial activities such as design, production, installation and servicing.

- **1.**
ISO 9000
Correct Ans

## Question #

The term cohesion refers to this _____.

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- **1.**
logical cohesion
Correct Ans

## Question #

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

- **1.**
Metrics
Correct Ans

## Question #

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

- **1.**
control coupling
Correct Ans

## Question #

This _____ view of the database is called a database model.

- **1.**
  Conceptual
  Correct Ans

## Question #

A _____ is a pre-developed model for solving a recurring problem in software design.

- **1.**
  design pattern
  Correct Ans

## Question #

Which of the following language is related to functional paradigm?

- **1.**
  Python
  Correct Ans

ATTIQ KUNDI

## Question #

This conceptual view of the database is called a _____ model.

- **1.**
  Database
  Correct Ans

## Question #

The conceptual shape or arrangement of data is known as

- **1.**
  Data structure
  Correct Ans

## Question #

Which from the following is not a relational operator?

- **1.**
  ! =
  Correct Ans

## Question #

CAN-SPAM Act applies in:

- **1.**
US
Correct Ans

## Question #

The term _____refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.

- **1.**
Database
Correct Ans

## Question #

A process which is used by the software industry to design, develop and test high quality software is known as:

ATTIQ KUNDI

- **1.**
Software life cycle
Correct Ans

## Question #

The statement z=x+y shows

- **1.**
The sum of X and Y be assigned to the variable Z
Correct Ans

## Question #

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

- **1.**
Evolutionary prototyping
Correct Ans

## Question #

Design phase is followed by……

- **1.**
  Implementation
  Correct Ans

## Question #

Design ribbon can have:

- **1.**
  Page border
  Correct Ans

## Question #

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

- **1.**
  commit point
  Correct Ans

ATTIQ KUNDI

## Question #

Command that can immediately go to a page or any marked location within your document:

- **1.**
  Go to
  Correct Ans

Style groups in MS-word can have:

Functions

Control structure iterates a set of instructions based on the provided condition called

Conditional

Information security Risks include:

Online scam

Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

Thread

ATTIQ KUNDI

The option of bullets is in group:

Paragraph

An analogy to the fact that the development process was allowed to flow in only one direction called

Waterfall model

Content filtering is used to implement company policies related to usage of:

Information system

5%2 would give

1

Which of the following symbol is used at the end of the line to separate statements in many imperative languages?

;

Privacy is the "right to be let alone" is written by:

Samuel D. Warren

"Displaying Text in Two Columns" feature is in which tab of MS Word?

Page Layout

------- refers to data items that can take on only the values true or false

Boolean

If we want to end a page at a specific point and move to the next page we can use:

ATTIQ KUNDI

Page end

AI is helping to make:

Robots

Which of the following is the contrast of the Declarative paradigm?

Imperative paradigm

Table group is a part of _____ ribbon:

Insert

Attacks can be made to prevent access to websites by crashing:

Servers

Which of the following statement is used for output in C++?

cout<<

A model which represents the shift away from strict adherence to the waterfall model is:

Iterative model

A rapidly expanding subject that is closely associated with database technology is _____, which consists of techniques for discovering patterns in collections of data.

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

Language extension

ATTIQ KUNDI

The system's interface should be designed for the _____.

all of above

Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

True parallel processing requires ------- CPU cores

Multiple

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.

Black box testing

Which of the following is a robot used in medical field :

Belgian robot

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

Technology

Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

2000

In Belgian Pepper Robot works in:

Hospitals

ATTIQ KUNDI

Meaning of a statement in natural language depends on its:

Style

Shortcut to insert an end note in MS word is

Alt + Ctrl + D

Stakeholders can be a

Government agencies

Gaming addiction can cause problems:

Environmental

Illustration is a part of ribbon:

Insert

DBMS stands for_____?

Database management system

What will be the output of the following code?

```
int main()
{
int x = 9;
while (x>0)
x=x-1;
cout<<x;
return 0;
}
```

ATTIQ KUNDI

0

In context of health, computer sciences have impacts:

Both positive & negative

If the result after comparison of two variables in relational operators is False, then if statement returns value.

0

Now if the result after comparison of two variables is True, then if statement returns value

1

A mnemonic system for representing programs is collectively called a numbers

Machine language

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

Bb

Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

White-box testing

Each statement in natural language can have:

AA

ATTIQ KUNDI

Find option includes:

All of above

A device that responds to stimuli from its environment:

Agent

Format painter is in group of:

Design

In particular, the chart that indicates the entire game is overseen by a function named _____

Control Game,

The description of the object's properties is called

Class

Editing group has commands:

5

Which one is a unary operator?

NOT

Quick Access Toolbar by default includes:

All of these

The option of strike through is in group:

Font

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

ATTIQ KUNDI

Technology

Equal to sign is

=

Actions according to environment knowledge:

Reflex action

To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation.

Table

How many common forms of data mining?

Two

The result of ---------- step in the entire development process should be "tested" for accuracy

Each intermediate step

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

How

The amount of paper American use in a year is:

85 million tons

Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

Insert tab can have group:

ATTIQ KUNDI

Pages

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Debugging

We have paste options:

Multiple

A significant example of iterative techniques is:

Rational unified process

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

Legal agreement

Page group includes options:

Cover page

The syntax for using && is:

Cmd1 && cmd 2

Smart art was introduced in MS word version

2007

If the result after comparison of two variables in relational operators is False, then if statement returns value

0

ATTIQ KUNDI

When we apply header it is shown at:

Start page of document

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

Assembler

Theoretical track is a part of:

Declarative knowledge

In MS-word different type of effects on the text can be applied with:

All of given

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copy rights

Social sites includes:

Twitter

Correct syntax is:

If (condition) Statement a Else Statement B.

There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

program counter

ATTIQ KUNDI

Software Engineering is an engineering discipline that is concerned with:

All aspects of software production

Microsoft office includes:

Word

In some cases, the data collection process is readily apparent; in others it is:

Subtle

Access to the forbidden literature is because of:

Computer

_____ are ideal for storing data that will be processed in the order in which the file's entries are stored.

Sequential files

Change case control is an example of:

Dropdown menu

A program DOCTOR developed by Joseph Weizenbaum in the mid-1960s named as:

Eliza

Information that was once buried in arcane records has become accessible because of:

Database

Meaning of a statement in natural language depends on the manner in which it is:

ATTIQ KUNDI

Programming languages are well-designed so that each statement has _____ meaning:

Only one

_____ is based on real time factory concept.

Factory pattern

The fifth group in the home ribbon is the:

Eliding

Retailers maintain record of their costumers:

Purchases

USA has passed legislation allowing the government to actively monitor citizens in the name of:

National security

Data mining is practiced on _____ data collections, called data warehouses.

static

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

Objects

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

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Functional paradigm

Int i=1;

While(i<=5)

{

Cout<<i;

I=i+1;

}

How many times loop will execute?

5

Paste option is a part of home ribbon group called:

Clipboard

Editing group have commands:

3

People are working in sitting position due to computer science and thus have more chance to develop:

Obesity

The style group in the home ribbon is the:

Fourth group

The sign of modulus is

%

ATTIQ KUNDI

_____ deals with designing systems that harmonize with the physical abilities of humans.

Ergonomics

The communication between people because of computer science has:

Improved

Content filtering works by matching _____ of characters:

Strings

Easy access to online health centres is because of:

Database

A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

Tree

Sophisticated packages designed primarily for the software engineering environment known as

DIES

The default theme of MS-Word document is:

Office

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copyrights

The option of justify is in group:

Paragraph

ATTIQ KUNDI

--------stages about developing a solution to the problem

Design

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

Subschema

Which is Boolean operator for logical AND.

&

Content Risks include:

Harmful Advice

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.

tuple, tuple

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

Language extension

We can add charts in MS-word from group:

Table

Turing test was purposed in:

1950

ATTIQ KUNDI

Act that ranges government restrictions on wire taps to include transmissions of data is:

ECPA

Computer science helps in faster response times through:

All of given

In _____ software tester is aware of the interior structure of the software and uses this knowledge when designing the test.

Black-box testing

The field of artificial intelligence is being pursued along paths:

3

Software licenses are:

All of these

Requiring certain degree of uniformity of the style, size and orientation of symbols is a(n):

CCCC

The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

Nontraditional paradigms

In turn the collected information is potentially available to:

All of these

Major component of syntactic analysis is:

DD

ATTIQ KUNDI

We can set line spacing from group:

In assembly language, the instructions like MOV or ADD are called as _____

OP-Code

We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose?

BB

The imperative paradigm, also known as the Particular machine

Procedural paradigms

Third generation language attributes refer to

Particular machine

Computer security is also known as:

Cyber-security

In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.

Data coupling

Retailers maintain record of their costumers:

Purchases

Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

Task

ATTIQ KUNDI

A specific example is the _____series of standards, which address numerous industrial activities such as design, production, installation and servicing.

ISO 9000

In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

Classes

Pages is an option in the ribbon:

Insert

Learning procedural knowledge usually involves a process:

Trial-and-error

A model which represents the shift away from strict adherence to the waterfall model is:

Iterative model

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

Metrics

The term cohesion refers to this _____.

logical cohesion

Ethical issues are related to:

Moral principles

ATTIQ KUNDI

Modules come in a variety of _____.

Forms

_____ begins the paragraph with a large letter that spills down into the text:

Drop cap

Plagiarism is a major problem in:

Education

Shortcut key of cut is:

Ctrl+x

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

control coupling

Process of understanding what the characteristics of images means refers to:

Analysis

This _____ view of the database is called a database model.

Conceptual

If we want to end a page at a specific point and move to the next page we can use:

Page end

ATTIQ KUNDI

A file's _____ is normally stored as a separate file on the same mass storage device as the_____.

index , indexed file

Declarative paradigms system is design for

All of these

A _____ is a pre-developed model for solving a recurring problem in software design.

design pattern

The conceptual shape or arrangement of data is known as

Data structure

Which of the following language is related to functional paradigm?

Python

This conceptual view of the database is called a _____ model.

Database

Electronic Theft include

Cyber bullying

Control structure iterates a set of instructions based on the provided condition called

Loop

Shortcut key of paste is:

Ctrl+v

ATTIQ KUNDI

Which from the following is not a relational operator?

! =

We can highlight a text from group:

Font

Reports can be received at home through email because of advancement in:

Artificial intelligence

**CAN-SPAM Act applies in:**

US

In particular, the chart that indicates the entire game is overseen by a function named _____

Controlgame

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

Assembler

Which of the following is social issue?

All of given

A rapidly expanding subject that is closely associated with database technology is _____, which consists of techniques for discovering patterns in collections of data.

Data mining

Assignment statement is

=

ATTIQ KUNDI

The term _____refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.

Database

The statement z=x+y shows

The sum of X and Y be assigned to the variable Z

The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:

Ambiguous

A process which is used by the software industry to design, develop and test high quality software is known as:

Software life cycle

Shortcut key to select the whole text in a document

Ctrl+a

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

Evolutionary prototyping

Microsoft office includes:

Word

Design ribbon can have:

Page border

The option of strike through is in group:

Particular machine

ATTIQ KUNDI

The field of artificial intelligence is being pursued along paths:

2

Design phase is followed by……

Implementation

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

commit point

"Displaying Text in Two Columns" feature is in which tab of MS Word?

Page Layout

Command that can immediately go to a page or any marked location within your document:

Go to

We can customize indentation with:

Ctrl+y is used for:

Redo

_____ is not only used as a means of retrieving data from mass storage but also as a means of retrieving items from large blocks of data stored in main memory.

- **1.**
  Database
- **2.**
  Hashing
  Correct Ans
- **3.**
  Sequential
- **4.**
  Indexing

## Question # 2

The end of a list is called the _____.

- **1.**
  tail
  Correct Ans
- **2.**
  bob

- **3.**
  head
- **4.**
  devon

## Question # 3

AI is helping to make:

- **1.**
  Robots
  Correct Ans
- **2.**
  DBMS
- **3.**
  Online education
- **4.**
  Smartphones

## Question # 4

Font group includes options:

- **1.**
  Font size
- **2.**
  Typefaces
- **3.**
  Highlight
- **4.**
  All of these
  Correct Ans

## Question # 5

Theoretical track is a part of:

- **1.**
  AI responses
- **2.**
  Amplifying
- **3.**
  Declarative knowledge
- **4.**
  AI domain

Correct Ans

## Question # 6

Act that gives control over what information websites can collect from kids is:

ATTIQ KHAN

- **1.**
  COPPA

Correct Ans

- **2.**
  Video Privacy Protection
- **3.**
  ECPA
- **4.**
  HIPPA

## Question # 7

There are many types of sensors including:

- **1.**
  Microphones
- **2.**

cameras

- **3.**
range sensors
- **4.**
All of these
Correct Ans

## Question # 8

Page Setup Group is in which ribbon of MS Word?

- **1.**
References
- **2.**
Page Layout
Correct Ans
- **3.**
Review
- **4.**
Insert

## Question # 9

Copyright can be applied on:

- **1.**
Artistic work
- **2.**
Music
- **3.**
Dramatic works
- **4.**
All of these
Correct Ans

## Question # 10

When we draw a table in MS word the table have Initial column(s):

- **1.**
  One
  Correct Ans
- **2.**
  Two
- **3.**
  Three
- **4.**
  Multiple

## Question # 11

Software licenses are:

- **1.**
  proprietary
- **2.**
  Open source
- **3.**
  Free
- **4.**
  All of these
  Correct Ans

## Question # 12

Home ribbon contains groups:

- **1.**
  Paragraph
- **2.**

Font

- **3.**
  Clipboard
- **4.**
  All of these

Correct Ans

## Question # 13

Computer science helps in faster response times through

- **1.**
  Emails
- **2.**
  instant messaging
- **3.**
  Chat
- **4.**
  All of the given

Correct Ans

## Question # 14

Data can come from:

- **1.**
  Emails
- **2.**
  Personal software
- **3.**
  Passwords
- **4.**
  All of these

Correct Ans

## Question # 15

Content filtering is serving for purpose of :

- **1.**
  Security
- **2.**
  Socialism
- **3.**
  Transaction
- **4.**
  All of these

Correct Ans

## Question # 16

Find option includes:

ANTIQ KUNDI

- **1.**
  Find
- **2.**
  Advance find
- **3.**
  Go to
- **4.**
  All of these

Correct Ans

## Question # 17

In turn the collected information is potentially available to:

- **1.**
  Marketing firm
- **2.**

Political parties

- **3.**
  Employers
- **4.**
  All of these
  Correct Ans

## Question # 18

Ethics and legality are essential in many industries including:

- **1.**
  Government officer
- **2.**
  Teachers
- **3.**
  All of these
  Correct Ans
- **4.**
  Doctors

## Question # 19

Which of the following is social issue:

- **1.**
  Privacy
- **2.**
  Cyber bullying
- **3.**
  Identity theft
- **4.**
  All of these
  Correct Ans

ATTIQ KUNDI

## Question # 20

A style option includes font:

- **1.**
  Colour
- **2.**
  Size
- **3.**
  Name
- **4.**
  All of these
  Correct Ans

## Question # 21

Quick Access Toolbar by default includes:

- **1.**
  Repeat
- **2.**
  Save
- **3.**
  Quick print
- **4.**
  All of these
  Correct Ans

## Question #

Shortcut to insert a new comment in MS word is:

- **1.**
  Shift+F2
  Correct Ans

## Question #

People are working in sitting position and thus have more chance to develop:

- **1.**
obesity
Correct Ans

## Question #

The field of Artificial intelligence is being pursued along paths:

- **1.**
2
Correct Ans

## Question #

Information that was once buried in arcane records has become accessible.

- **1.**
Database
Correct Ans

## Question #

The people present around the e-waste gain

- **1.**
diseases
Correct Ans

## Question #

Justify option is used to give spaces to the paragraph on left and right side:

- **1.**
equal
Correct Ans

## Question #

In the United States is the Privacy Act of 1974 whose purpose was to protect citizens from abusive use of databases:

- **1.**
  Government
  Correct Ans

## Question #

Matching geometric characteristics techniques of recognizing images is used in

- **1.**
  Optical imaging recognition
  Correct Ans

## Question #

Electronic Theft include:

- **1.**
  online scam
  Correct Ans

AMIQ ROUND

## Question #

Want to reapply a command, you can use:

- **1.**
  Redo
  Correct Ans

## Question #

How many common forms of data mining?

- **1.**
  Two (class description and class discrimination)
  Correct Ans

## Question #

Actions according to environment knowledge:

- **1.**

Intelligent action
Correct Ans

## Question #

Ribbon has types of Commands:

- **1.**
Three
Correct Ans

## Question #

Act that gives control over what information websites can collect from kids is:

- **1.**
COPPA
Correct Ans

## Question #

ATTIQ KHAN

"Displaying Text in Two Columns" feature is in which tab of MS Word?

- **1.**
Page layout
Correct Ans

## Question #

Plagiarism is a major problem in:

- **1.**
Education
Correct Ans

## Question #

Text files, which are in which each logical record is a single symbol encoded using ASCII or Unicode.

- **1.**
Sequential files
Correct Ans

## Question #

Data comes from_____.

- **1.**
  All of the above
  Correct Ans

## Question #

Format painter is in group of:

- **1.**
  Clipboard
  Correct Ans

## Question #

In Belgian Pepper Robot works in:

- **1.**
  Hospitals
  Correct Ans

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## Question #

. Which of the following acts as a security guard between the Internet and your local area network:

- **1.**
  Firewall
  Correct Ans

## Question #

Process of understanding what the characteristics of images means refer to: Image analysis 50. Undo is used by:

- **1.**
  Ctrl+z
  Correct Ans

## Question #

Proofing Group is in which ribbon of MS word?

- **1.**

Review
Correct Ans

## Question #

We can highlight a text from group:

- **1.**
  Font
  Correct Ans

## Question #

CTRL+Z is used for:

- **1.**
  Undo
  Correct Ans

## Question #

CTRL+Y is used for

- **1.**
  Redo
  Correct Ans

## Question #

Microsoft office includes:

- **1.**
  Word
  Correct Ans

## Question #

MS Word is an example of

- **1.**
  Word processors
  Correct Ans

## Question #

The default theme of MS-Word document is:

- **1.**
  Office
  Correct Ans

  **Question #**

  Process of understanding what the characteristics of images is step:

- **1.**
  two
  Correct Ans

  **Question #**

  The part where different bullets options are given is called:

- **1.**
  Bullet library
  Correct Ans

  **Question #**

ATTIQ KUNDI

  Researchers are trying to develop systems that exhibits intelligent behavior in track:

- **1.**
  Engineering
  Correct Ans

  **Question #**

  Word provides you preformatted text boxes through:

- **1.**
  Text box
  Correct Ans

  **Question #**

  The option of justify is in group:

- **1.**
  Paragraph
  Correct Ans

  **Question #**

A program DOCTOR developed by Joseph Weizenbaum in the mid-1960s named as:

- **1.**
ELIZA
Correct Ans

## Question #

The option of bullets is in group:

- **1.**
Paragraph
Correct Ans

## Question #

The amount of paper American use in a year is:

- **1.**
85 million tons
Correct Ans

## Question #

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_____option is MS word prevent others from making changes to the selected text.

- **1.**
Block Authors
Correct Ans

## Question #

The option of strike through is in group:

- **1.**
Font
Correct Ans

## Question #

One method that got on social media is the idea of a parent/child cell phone:

- **1.**
  Contract
  Correct Ans
  **Question #**

  Pages is an option in the ribbon:

- **1.**
  Insert
  Correct Ans
  **Question #**

  Block Authors

- **1.**
  Radiations
  Correct Ans
  **Question #**

  Hyperlinks have by default color:

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- **1.**
  Blue
  Correct Ans
  **Question #**

  In some cases, the data collection process is readily apparent;

- **1.**
  in others it is subtle
  Correct Ans
  **Question #**

  A patent can last:

- **1.**
  20 years
  Correct Ans
  **Question #**

  Usual way of protecting software is:

- **1.**
  Copyright
  Correct Ans

**Question #**

Procedural knowledge is learning:

- **1.**
  “How”
  Correct Ans

**Question #**

Illustration is part of ribbon:

- **1.**
  Insert
  Correct Ans

**Question #**

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Content filtering works by matching of characters:

- **1.**
  Strings
  Correct Ans

**Question #**

When we apply header it is shown at

- **1.**
  Every page of the document
  Correct Ans

**Question #**

Programming languages are well-designed so that each statement has meaning:

- **1.**
  Only one
  Correct Ans

**Question #**

Act that ranges government restrictions on wiretaps to include transmissions of data is:

- **1.**
  ECPA
  Correct Ans

## Question #

Declarative knowledge is learning:

- **1.**
  “what”
  Correct Ans

## Question #

We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose:

- **1.**
  Superscript
  Correct Ans

VU IQ ROUND

## Question #

Major component of syntactic analysis is:

- **1.**
  Parsing
  Correct Ans

## Question #

In context of environment, computer science have impacts:

- **1.**
  Both positive & negative
  Correct Ans

## Question #

We can add charts in MS word from group:

- **1.**

illustrations
Correct Ans

## Question #

Shortcut key of Cut is:

- **1.**
CTRL+X
Correct Ans

## Question #

The test that matches will have a chance to pass to Turing was of:

- **1.**
5 minutes
Correct Ans

## Question #

Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

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- **1.**
2000
Correct Ans

## Question #

Paste option is a part of home ribbon group called:

- **1.**
Clipboard
Correct Ans

## Question #

Each statement in a natural language can have:

- **1.**
Multiple meanings
Correct Ans

## Question #

The communication between people because of computer science has:

- **1.**
improved
Correct Ans

## Question #

Eye for long amount of time is not meant to look:

- **1.**
2D
Correct Ans

## Question #

Shortcut key of paste is:

- **1.**
Ctrl+v
Correct Ans

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## Question #

Content filters are part of Internet:

- **1.**
Firewalls
Correct Ans

## Question #

Act that mandates about financial institutions must deal with the private information of individuals:

- **1.**
Gramm-Leach-Bliley Act
Correct Ans

## Question #

Table group is a part of _____ ribbon.

- **1.**

Insert
Correct Ans

## Question #

We can decrease indent from group:

- **1.**
Paragraph
Correct Ans

## Question #

Meaning of a statement in natural language depends on its

- **1.**
Context
Correct Ans

## Question #

Insert tab can have group:

- **1.**
Pages
Correct Ans

## Question #

If we want to end a page at a specific point and move to the next page we can use:

- **1.**
Page break
Correct Ans

## Question #

Access to the forbidden literature because of:

- **1.**
Computer
Correct Ans

## Question #

Content Risks include:

- **1.**
  Harmful Advice
  Correct Ans
  **Question #**

  Style groups in MS word can have:

- **1.**
  Shading
  Correct Ans
  **Question #**

  Information security Risks include:

- **1.**
  Malicious code
  Correct Ans
  **Question #**

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  The fifth group in the home ribbon is the:

- **1.**
  Editing
  Correct Ans
  **Question #**

  Shortcut key to select whole text in a document:

- **1.**
  Ctrl+A
  Correct Ans
  **Question #**

  _____are ideal for storing data that will be processed in the order in which the file's entries are stored.

- **1.**
  Sequential files
  Correct Ans
  **Question #**

Gaming addiction can cause problems:

- **1.**
  Financial
  Correct Ans

## Question #

The style group in the home ribbon is the:

- **1.**
  Fourth group
  Correct Ans

## Question #

We can set line spacing from group:

- **1.**
  Paragraph
  Correct Ans

## Question #

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To select shapes that are hidden or behind the text, we can click:

- **1.**
  Select objects
  Correct Ans

## Question #

Self-driven cars are example of

- **1.**
  AI
  Correct Ans

## Question #

Legal notations to control digital ownership are:

- **1.**
  Copyrights
  Correct Ans

## Question #

Select objects

- **1.**
  Multiple
  Correct Ans

## Question #

The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:

- **1.**
  Passed
  Correct Ans

## Question #

With computer science the access to private information has:

- **1.**
  Increased
  Correct Ans

ATTIQ KUNDI

## Question #

Reports can be received at home through email because of investment in:

- **1.**
  Computer Science
  Correct Ans

## Question #

Pre written mathematical expressions or formulas are called:

- **1.**
  Symbol
  Correct Ans

## Question #

The field of linguistic tends towards which direction:

- **1.**

Theoretical
Correct Ans

## Question #

Data mining is practiced on _____ data collections, called data warehouses.

- **1.**
Static
Correct Ans

## Question #

Attacks can be made to prevent access to websites by crashing:

- **1.**
Servers
Correct Ans

## Question #

Easy access to online health centres is because of:

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- **1.**
Computer Science
Correct Ans

## Question #

The _____ approach leads to a simulation-oriented methodology.

- **1.**
Theoretical
Correct Ans

## Question #

Meaning of a statement in natural language depends on the manner in which it is:

- **1.**
communicated
Correct Ans

## Question #

The _____ approach leads to a performance-oriented methodology.

- **1.**
Engineering
Correct Ans
**Question #**

_____ displays the document as it would appear if printed and is the default view.

- **1.**
Print Layout
Correct Ans
**Question #**

Paragraph group have option:

- **1.**
Shading
Correct Ans
**Question #**

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Maximizes the Word window on the screen and removes all toolbars etc to allow easy reading.

- **1.**
Read Mode
Correct Ans
**Question #**

Arial is a famous type of:

- **1.**
Font family
Correct Ans
**Question #**

A _____ is a specially formatted letter that appears at the beginning of a paragraph just like you see in newspapers or in books.

- **1.**
  Drop cap
  Correct Ans
  **Question #**

  Ethical issues are related to:

- **1.**
  Moral principles
  Correct Ans
  **Question #**

  In MS word different type of effects on the text can be applied with:

- **1.**
  Word Art
  Correct Ans
  **Question #**

  _____ are a way to keep track of reading.

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- **1.**
  Bookmarks
  Correct Ans
  **Question #**

  We can increase the size of text from home ribbon group called:

- **1.**
  Font
  Correct Ans
  **Question #**

  _____ begins the paragraph with a large letter that spills down into the text:

- **1.**
  Drop Cap
  Correct Ans
  **Question #**

American throws away pieces of paper each year.

- **1.**
  1 billion trees
  Correct Ans

## Question #

Language group is in which ribbon of MS word?

- **1.**
  Review
  Correct Ans

## Question #

A rapidly expanding subject that is closely associated with database technology is_____, which consists of techniques for discovering patterns in collections of data.

- **1.**
  Data mining
  Correct Ans

VU IQ ROUND

## Question #

Footer is printed in the:

- **1.**
  Bottom margin
  Correct Ans

## Question #

A device that responds to stimuli from its environment:

- **1.**
  Agent
  Correct Ans

## Question #

A charity organization of London is:

- **1.**

PI
Correct Ans

## Question #

We can encrypt:

- **1.**
Emails
Correct Ans

## Question #

Change case control is an example of:

- **1.**
Drop- down menu
Correct Ans

## Question #

USA has passed legislation allowing the government to actively monitor citizens in the name of:

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- **1.**
National security
Correct Ans

## Question #

We can apply bullets from home ribbon group called:

- **1.**
Paragraph
Correct Ans

## Question #

Turing test was proposed in

- **1.**
1950
Correct Ans

## Question #

Requiring certain degree of uniformity of the style, size, and orientation of symbols is a(n):

- **1.**
  Disadvantage
  Correct Ans

## Question #

Most famous word processor is:

- **1.**
  Word processor
  Correct Ans

## Question #

IPR stands for:

- **1.**
  Intellectual property rights is a technique that provides similar
  Correct Ans

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## Question #

Access without such overhead. As in the case of an indexed system, hashing allows a record to be located by means of a key value.

- **1.**
  Hashing
  Correct Ans

## Question #

Americans use about 680 pounds of paper per year:

- **1.**
  Per person
  Correct Ans

## Question #

A file’s is normally stored as a separate file on the same mass storage device as the.

- **1.**
  Index, indexed file
  Correct Ans

## Question #

Information technology has _____ overarching standardization in place.

- **1.**
  No
  Correct Ans

## Question #

The data storage space is divided into several sections, called, each of which is capable of holding several records.

- **1.**
  Buckets
  Correct Ans

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## Question #

Conversion from key values to bucket numbers is called a:

- **1.**
  Hash function
  Correct Ans

## Question #

Robots identifies veins by

- **1.**
  Image processing
  Correct Ans

## Question #

Refers to the task of identifying documents that relate to the topic at hand.

- **1.**
  Information retrieval

Correct Ans

## Question #

Page setup Group is in which ribbon of MS word?

- **1.**
  Page Layout
  Correct Ans

## Question #

Image analysis is also known as

- **1.**
  region finding
  Correct Ans

## Question #

If we want to link two sections of a same documents we generally use:

- **1.**
  Hyperlink
  Correct Ans

ALL HQ ROUND

## Question #

The simplest response is a, which is merely a predetermined response to the input data.

- **1.**
  Reflex action
  Correct Ans

## Question #

_____ refers to identifying characteristics of the image.

- **1.**
  Image processing
  Correct Ans

## Question #

We can customize indentation with:

- **1.**
  Ruler
  Correct Ans
  **Question #**

  Ensures patient confidentiality for all healthcare-related data.

- **1.**
  HIPPA
  Correct Ans
  **Question #**

  Retailers manage record of their customers:

- **1.**
  Purchases
  Correct Ans
  **Question #**

  Smart Art was introduced in Word version:

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- **1.**
  2007
  Correct Ans
  **Question #**

  Social sites include:

- **1.**
  Twitter
  Correct Ans
  **Question #**

  Computer science has made hacking bank account:

- **1.**
  Possible
  Correct Ans
  **Question #**

  Page group includes options:

- **1.**
  Cover page
  Correct Ans

## Question #

Editing group have commands:

- **1.**
  3
  Correct Ans

## Question #

Shortcut to select the whole text in a document:

- **1.**
  Ctrl+A
  Correct Ans

## Question #

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A mark or any other distinctive sign associated with products is called:

- **1.**
  Trademark
  Correct Ans

## Question #

Matching geometric characteristics technique cannot read:

- **1.**
  Handwritten material
  Correct Ans

## Question #

_____ provide end users with the right to one or more copies of the software without violating copyrights.

- **1.**
  Software licenses
  Correct Ans

## Question #

The location that is used to temporary store the information that has been cut from somewhere:

- **1.**
  Clipboard
  Correct Ans

## Question #

Content filtering is used to implement company policies related to

- **1.**
  information system
  Correct Ans

## Question #

Learning procedural knowledge usually involves a process:

- **1.**
  Trial-and-error
  Correct Ans

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## Question #

A _____ file is a file that is accessed in a serial manner from its beginning to its end as though the information in the file were arranged in one long row.

- **1.**
  Sequential
  Correct Ans

## Question #

Which of the following is a robot used in medical field:

- **1.**
  Belgian robot
  Correct Ans

## Question #

Arrange Group is in which ribbon of MS Word?

- **1.**
  Page Layout
  Correct Ans
  **Question #**

  _____ us ab example of electronic spreadsheet.

- **1.**
  MS Excel
  Correct Ans
  **Question #**

  _____ option in MS Word prevents others from making changes to the selected text

- **1.**
  Block Authors
  Correct Ans
  **Question #**

  . To retrieve the information about an employee, we must select the _____ with the appropriate identification attribute value from the EMPLOYEE relation

- **1.**
  tuple
  Correct Ans
  **Question #**

  DBMS stand for_____?

- **1.**
  Database management system
  Correct Ans
  **Question #**

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

- **1.**
  pointer

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Correct Ans

## Question #

Control structure iterates a set of instructions based on the provided condition called

- **1.**
  Conditional

Correct Ans

## Question #

Each programming language tends to approach the parallel processing paradigm and have different terminology. In Ada we use term ….for this purpose.

- **1.**
  Thread

Correct Ans

## Question #

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the fact that the development process w

- **1.**
  Waterfall model

Correct Ans

## Question #

Privacy is the "right to be let alone" is written by:

- **1.**
  Samuel D. Warren

Correct Ans

## Question #

------- refers to data items that can take on only the values true or false

- **1.**
  Boolean

Correct Ans

## Question #

5%2 would give

- **1.**
  1
  Correct Ans

## Question #

Which of the following statement is used for output in C++?

- **1.**
  Which of the following statement is used for output in C++?
  Correct Ans

## Question #

Which of the following symbol is used at the end of the line to separate statements in many imperative languages?

- **1.**
  ;
  Correct Ans

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## Question #

A model which represents the shift away from strict adherence to the waterfall model is:

- **1.**
  Iterative model
  Correct Ans

## Question #

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

- **1.**
  Language extension
  Correct Ans

## Question #

The system’s interface should be designed for the _____.

- **1.**
  All of above
  Correct Ans

  **Question #**

  Which of the following might be used to convert high-level language instructions into machine language?

- **1.**
  An interpreter
  Correct Ans

  **Question #**

  True parallel processing requires ------- CPU cores

- **1.**
  Multiple
  Correct Ans

  **Question #**

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  Stakeholders can be a

- **1.**
  Government agencies
  Correct Ans

  **Question #**

  In context of health, computer sciences have impacts:

- **1.**
  Both positive & negative
  Correct Ans

  **Question #**

  If the result after comparison of two variables in relational operators is False, then if statement returns value.

- **1.**
  0
  Correct Ans

## Question #

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.

- **1.**
  Black box testing
  Correct Ans

## Question #

Now if the result after comparison of two variables is True, then if statement returns value

- **1.**
  1
  Correct Ans

## Question #

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A mnemonic system for representing programs is collectively called a numbers

- **1.**
  Machine language
  Correct Ans

## Question #

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

- **1.**
  Technology
  Correct Ans

## Question #

Shortcut to insert an end note in MS word is

- **1.**
  Alt + Ctrl + D

Correct Ans

## Question #

Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

- **1.**
  White-box testing

Correct Ans

## Question #

In particular, the chart that indicates the entire game is overseen by a function named _____

- **1.**
  Control Game,

Correct Ans

## Question #

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The description of the object’s properties is called

- **1.**
  Class

Correct Ans

## Question #

Editing group has commands:

- **1.**
  5

Correct Ans

## Question #

The result of ---------- step in the entire development process should be “tested” for accuracy

- **1.**
  Each intermediate step

Correct Ans

## Question #

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

- **1.**
How
Correct Ans

## Question #

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

- **1.**
Debugging
Correct Ans

## Question #

Which one is a unary operator?

- **1.**
NOT
Correct Ans

## Question #

The syntax for using && is:

- **1.**
Cmd1 && cmd 2
Correct Ans

## Question #

We have paste options

- **1.**
Multiple
Correct Ans

## Question #

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the

product without transferring ownership rights to the intellectual property.

- **1.**
  Legal agreement
  Correct Ans

## Question #

A significant example of iterative techniques is:

- **1.**
  Rational unified process
  Correct Ans

## Question #

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

- **1.**
  Assembler
  Correct Ans

VU TUQ KUNDI

## Question #

While _____ and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

- **1.**
  Copy rights
  Correct Ans

## Question #

There we found that a register called a _____ is used to hold the address of the next instruction to be executed.

- **1.**
  program counter
  Correct Ans

## Question #

Software Engineering is an engineering discipline that is concerned with:

- **1.**
  All aspects of software production
  Correct Ans

**Question #**

_____ is based on real time factory concept.

- **1.**
  Factory pattern
  Correct Ans

**Question #**

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

- **1.**
  Objects
  Correct Ans

VUIQ ROUND

**Question #**

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

- **1.**
  Functional paradigm
  Correct Ans

**Question #**

Retailers maintain record of their costumers:

- **1.**
  Purchases
  Correct Ans

**Question #**

A _____ is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company.

- **1.**
  Tree
  Correct Ans

**Question #**

_____ deals with designing systems that harmonize with the physical abilities of humans.

- **1.**
  Ergonomics
  Correct Ans

**Question #**

Sophisticated packages designed primarily for the software engineering environment known as

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- **1.**
  DIES
  Correct Ans

**Question #**

---------stages about developing a solution to the problem

- **1.**
  Design
  Correct Ans

**Question #**

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

- **1.**
  Subschema
  Correct Ans

**Question #**

Which is Boolean operator for logical AND.

- **1.**
  &
  Correct Ans

## Question #

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.

- **1.**
  tuple, tuple
  Correct Ans

## Question #

The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

- **1.**
  Nontraditional paradigms
  Correct Ans

## Question #

In _____ software tester is aware of the interior structure of the software and uses this knowledge when designing the test.

- **1.**
  Black-box testing
  Correct Ans

## Question #

- **1.**
  OP-Code
  Correct Ans

## Question #

The imperative paradigm, also known as the Particular machine

- **1.**
  Procedural paradigms
  Correct Ans

  **Question #**

  Third generation language attributes refer to

- **1.**
  Particular machine
  Correct Ans

  **Question #**

  In _____ if two modules interact with the same item of data, then modifications made to one module may affect the other.

- **1.**
  Data coupling
  Correct Ans

  **Question #**

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  Computer security is also known as:

- **1.**
  Cyber-security
  Correct Ans

  **Question #**

  In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

- **1.**
  Classes
  Correct Ans

  **Question #**

  A specific example is the _____series of standards, which address numerous industrial activities such as design, production, installation and servicing.

- **1.**
  ISO 9000
  Correct Ans

  **Question #**

  The term cohesion refers to this _____.

- **1.**
  logical cohesion
  Correct Ans

  **Question #**

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

- **1.**
  Metrics
  Correct Ans

  **Question #**

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

- **1.**
  control coupling
  Correct Ans

  **Question #**

  This _____ view of the database is called a database model.

- **1.**
  Conceptual
  Correct Ans

  **Question #**

  A _____ is a pre-developed model for solving a recurring problem in software design.

- **1.**
  design pattern

Correct Ans

## Question #

Which of the following language is related to functional paradigm?

- **1.**
  Python

Correct Ans

## Question #

This conceptual view of the database is called a _____ model.

- **1.**
  Database

Correct Ans

## Question #

The conceptual shape or arrangement of data is known as

- **1.**
  Data structure

Correct Ans

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## Question #

Which from the following is not a relational operator?

- **1.**
  ! =

Correct Ans

## Question #

CAN-SPAM Act applies in:

- **1.**
  US

Correct Ans

## Question #

The term _____refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.

- **1.**
  Database
  Correct Ans

## Question #

A process which is used by the software industry to design, develop and test high quality software is known as:

- **1.**
  Software life cycle
  Correct Ans

## Question #

The statement z=x+y shows

- **1.**
  The sum of X and Y be assigned to the variable Z
  Correct Ans

## Question #

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

- **1.**
  Evolutionary prototyping
  Correct Ans

## Question #

Design phase is followed by……

- **1.**
  Implementation
  Correct Ans

## Question #

Design ribbon can have:

- **1.**
  Page border
  Correct Ans

## Question #

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

- **1.**
commit point
Correct Ans

## Question #

Command that can immediately go to a page or any marked location within your document:

- **1.**
Go to
Correct Ans

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