


Question # 4

At which level of testing the non functional requirements are tested ?

 Revisit

Choose the best option

- ☐ Unit Testing
- ☐ Integration Testing
- ☐ System Testing
- ☐ Acceptance Testing

Question # 5

Which of the given statements is true about XP?

Revisit

Choose the best option(s)

- ☐ XP narrows down towards a single project, developed and maintained
- ☐ XP will not work in an environment where the manager insists on a plan before the team begins to code
- ☐ XP will work in an environment where programmers are separated
- ☐ XP is best suited to work with systems that have scalability requirements


 ReviewIt

Choose the best option

- ☐ Array size is fixed.
- ☐ The elements of an array can be accessed using index.
- ☐ Array elements cannot be sorted in descending order.
- ☐ Negative elements cannot be placed in an array.

Question # 12

Name the type of join used to include rows that do not have matching values.


 Flag

Choose the best option

- ☐ CARTESIAN PRODUCT
- ☐ INNER JOIN
- ☐ NON-EQUI JOIN
- ☐ OUTER JOIN

Question # 11

College management is in need of the report of students exam result. For this Tom has to join the tables: students, courses, registration, exam, final_project. How many join conditions are needed to write the query.

 Rerisit

Choose the best option

- ☐ 5
- ☐ 6
- ☐ 4
- ☐ Unpredictable

Question # 3

Statement: For a logically cohesive module, there are some activities to be implemented. These activities are preferred from inside the module itself.
Is the above given statement true? If not, choose the correct option to make it true.

 Revisit

Choose the best option:

- ☐ The activities are selected from outside the module.
- ☐ The activities are selected in a random manner.
- ☐ The activities are selected in a sorted manner.
- ☐ The given statement is true.

Question # 13

Predict the output of the below query: `select max(salary),min(salary),sum(salary),avg(salary)`
from employee.

 Report


Choose the best option.

- ☐ Will display the max, min, sum and average salary earned by the
- ☐ Error because all group functions cannot be used in a single query
- ☐ When null values are there in the salary column the query will
- ☐ Compilation Error

Question # 7

State True or False.

Does the special group and group 0 is included while capturing groups using the groupCount in Java

 Revisit

Choose the best option:

- ☐ true
- ☐ false

Question # 6

Raghav has developed an application to automate the billing process of the Aarvee Departmental Store. When the product is in operation, the client found that in the place of the phone number, it prints the Customer ID. So he approaches Raghav to fix the issue. What type of Maintenance does the above scenario depict?

Revisit

Choose the best option.

- ☐ Corrective
- ☐ Adaptive
- ☐ Perfective
- ☐ Preventive

Question # 9

Predict the output

What will be the output for the given code snippet
startprogram


```
public class Main {  
    public static void main(String args[]) {  
        int array_variable[] = new int[10];  
        for (int i = 0; i < 10; ++i) {  
            array_variable[i] = i;  
            System.out.print(array_variable[i] + " ");  
            i++;  
        }  
    }  
}  
endprogram
```

Revisit

Choose the best option

- ☐ 1 3 5 7 9
- ☐ 1 2 3 4 5 6 7 8 9 10
- ☐ 0 1 2 3 4 5 6 7 8
- ☐ 0 2 4 6 8

Question # 14

 Revisit

Agile is useful when the client requirements are not clear or requirement frequently changes.

Choose the best option

- ☐ true
- ☐ false

Question # 8

Predict the output

What will be the output for the given code snippet
startprogram

```
public class Main {  
    public static void main(String[] args) {  
        try {  
            System.out.println(4 / 0);  
            try {  
                int[] a = { 1, 2, 3 };  
                System.out.println(a[3]);  
            } catch (ArrayIndexOutOfBoundsException e) {  
                System.out.println("Out of bounds");  
            }  
        } catch (ArithmeticException e) {  
            System.out.println("ArithmeticException : divide by 0");  
        }  
    }  
}  
endprogram
```

Revert

Choose the best option:

- ☐ Out of bounds
- ☐ Runtime Error
- ☐ Out of bounds
- ☐ ArithmeticException: divide by 0

ArithmeticException: divide by 0

Question # 16

Expand DSDM

Revisit

Choose the best option.

- ☐ Dynamic System Development Method
- ☐ Dynamic State Development Method
- ☐ Dynamic System Design Method
- ☐ Delta System Development Method

Question # 15

Many _____ are delivered in an agile process

 Revise

Choose the best option

- ☐ Builds
- ☐ Softwares
- ☐ Programs
- ☐ Tests

Question # 10

Predict the output

What will be the output for the given code snippet
startprogram

```
public class Main {  
    public static void main(String args[]) {  
        int arr[] = new int[] { 0, 1, 2, 3, 4, 5, 6, 7, 8, 9 };  
        int n = 6;  
        n = arr[arr[n] / 2];  
        System.out.println(arr[n] / 2);  
    }  
}  
endprogram
```


Revised

Choose the best option:

- ☐ 2
- ☐ 1
- ☐ 6
- ☐ 0

Question # 17

The practice of automatically provisioning a new environment at the time of deployment is referred to as _____


 Revisit

Choose the best option

- ☐ Continuous Integration
- ☐ Continuous Deployment
- ☐ Infrastructure-as-Code
- ☐ Configuration Management

Question # 18

Which of the following are the phases of CI/CD pipeline?


 Revisit

Choose the best option(s)

- ☐ Source
- ☐ Operate
- ☐ Monitor
- ☐ Deploy

Question # 19

Information hiding is achieved through which OOP principle ?


 Revisit

Choose the best option

- ☐ Inheritance
- ☐ Encapsulation
- ☐ Typing
- ☐ Hierarchy

Question # 20

Arrow symbols in the flowchart is used to show the sequence of steps and the relationship among them. State True/False.


 Revisit

Choose the best option

- ☐ true
- ☐ false

Question # 19

Information hiding is achieved through which OOP principle ?

 Revisit

Choose the best option

- ☐ Inheritance
- ☐ Encapsulation
- ☐ Typing
- ☐ Hierarchy

Question # 19

Information hiding is achieved through which OOP principle ?

[Revisit](#)

Choose the best option

- ☐ Inheritance
- ☐ Encapsulation
- ☐ Typing
- ☐ Hierarchy

Question # 16

The practice of automatically provisioning a new environment at the time of deployment is referred to as _____

 Revisit

Choose the best option

- ☐ Continuous Integration
- ☐ Continuous Deployment
- ☐ Infrastructure-as-Code
- ☐ Configuration Management

Question # 18

 Revisit

When you create a Jenkins pipeline, you can do in multiple ways. Choose the right one?(Select the correct answers)

Choose the best option(s)

- ☐ BlueOcean
- ☐ Classic UI
- ☐ SCM
- ☐ Functions

Question # 17



Revisit

Choose the best option(s)

Which of the following are the features of BitBucket?

- ☐ Trello Boards
- ☐ Custom build environments and language support
- ☐ Diff Views
- ☐ Build History

Question # 14

Agile methodology does not accepts change of requirements at any stage

 Revisit

Choose the best option

☐ true

☐ false

Question # 13

_____ is a conceptual framework where software is developed in iterations

 Revisit

Choose the best option

- ☐ Agile
- ☐ Prototyping
- ☐ Extreme Programming
- ☐ DSDM

Question # 15

Revisit

Expand DSDM

Choose the best option

- ☐ Dynamic System Development Method
- ☐ Dynamic State Development Method
- ☐ Dynamic System Design Method
- ☐ Delta System Development Method

Question # 11

 Revisit

Choose the best option

Meta data is described as _____ in SQL?

- ☐ Data Dictionary
- ☐ Meta Dictionary
- ☐ Meta Information
- ☐ Data Information

 Revisit

Choose the best option

- ☐ 5
☐ 6
☐ 4
☐ Unpredictable

Question # 9

 Revisit

Choose the best option

Predict the output
What will be the output for the given code snippet
startprogram
import java.util.regex.*;
public class Main {
 public static void main(String[] args)
 {
 String s="REGULAREXPRESSION";
 String r="";
 s=s.replaceAll(r,"");
 System.out.println(s);
 }
}
endprogram

- ☐ REGULAREXPRESSION
- ☐ .REGULAREXPRESSION.
- ☐ REGULAREXPRESSION
- ☐ REGULAR,EXPRESSION

Question # 8

 Revisit

Choose the best option

Predict the output

What will be the output for the given code snippet

startprogram

import java.util.regex.*;

public class Main {

public static void main(String[] args)

{

Pattern p=Pattern.compile("\\d*");

String test="India123";

Matcher m=p.matcher(test);

if(m!=null)

{

System.out.println(m.find());

System.out.println(m.matches());

}

}

endprogram

☐ true

true

☐ false

true

☐ true

false

☐ false

false

 Revisit

Choose the best option

- ☐ char[] Tic = new char();
- ☐ char[] Tic = new char[10];
- ☐ char[] Tic = new char(14);
- ☐ char[] Tic = new char[];

Question # 1

Revisit

Choose the best option

Predict the output for the given pseudo code snippet. SET count = 1
WHILE count less than or equal to 5
 print "Hello, world"
 count = count + 1
END WHILE

- ☐ Prints "Hello, world" 5 times
- ☐ Prints "Hello, world" 6 times
- ☐ Loop goes on infinitely
- ☐ Prints "Hello, world" 4 times

Question # 6

Raghav has developed an application to automate the billing process of the Aarvee Departmental Store. When the product is in operation, the client found that in the place of the phone number, it prints the Customer ID. So he approaches Raghav to fix the issue. What type of Maintenance does the above scenario depict ?

 Revisit

Choose the best option

- ☐ Corrective
- ☐ Adaptive
- ☐ Perfective
- ☐ Preventive

 Revisit

Choose the best option

- ☐ Both their changes get updated on the server
- ☐ Pinky's changes alone are stored and when Raju tries to upload, the server notifies the difference
- ☐ Both Pinky and Raju's changes get rolled back
- ☐ Pinky's project over writes the changes done by Raju

Question # 4

At which level of testing the non functional requirements are tested ?

 Revisit

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- ☐ Integration Testing
- ☐ System Testing
- ☐ Acceptance Testing

Chat Now

Question # 3

 Revisit

Statement: For a logically cohesive module, there are some activities to be implemented. These activities are preferred from inside the module itself.

Is the above given statement true? If not, choose the correct option to make it true.

Choose the best option

- ☐ The activities are selected from outside the module.
- ☐ The activities are selected in a random manner.
- ☐ The activities are selected in a sorted manner.
- ☐ The given statement is true.

Question # 2

Revisit

If you are asked to do a modular software design, which combination of coupling and cohesion should you use for designing the software?

Choose the best option

- ☐ High cohesion and high coupling
- ☐ High cohesion and low coupling
- ☐ Low cohesion and high coupling
- ☐ Low cohesion and low coupling