## Question - 1
**PRA4_Unix 1**

`unix`

---

Consider a file file1.
Welcome to Xplore Training
Status of PRA1
Display the status
Which command is used to display the lines with the string 'Status'?

SCORE: **1 points**

- ○ cut Status file1
- ○ grep -i status file1
- ● grep Status file1
- ○ cut -d: -f1,2 file1

## Question - 2
**Unix2**

`unix`

---

Which of the given command need to executed to rename abc.txt to abc1.txt file?

SCORE: **1 points**

- ○ rm abc.txt abc1.txt
- ○ cp abc.txt abc1.txt
- ● mv abc.txt abc1.txt
- ○ rn abc.txt abc1.txt

## Question - 3
**PRA4_Unix4**

`unix`

SCORE: **1 points**

---

```
sample.txt file contains the below data :
Unix is a computer Operating System.
It is capable of handling activities from multiple users at the same time.

What is the output of the below commands?
grep  "is" sample.txt | wc -l
```

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○ 1

○ 3

◉ 2

○ Syntax error

## Question - 4
**PRA5_8Jul_Unix_Qn4**

`unix`

Which symbol will be used with grep command to match the pattern 'str' at the beginning of a line?

◉ ^str

○ str$

○ ~str

○ None of the above

## Question - 5
**PRA5_8Jul_Unix_Qn5**

`unix`

```
Following displays the content of the "employee.txt" file
$cat employee.txt
100  Thomas  Manager  Sales $5,000
200  Jason   Developer  Technology  $5,500
300  Sanjay  Sysadmin  Technology  $7,000
400  Nisha   Manager  Marketing   $9,500
500  Randy  DBA Technology  $6,000

Field delimeter for the file is blank space

Identify the code snippet that will print the count of employees in Technology department.
```

◉ grep -c Technology employee.txt

◉ grep Technology employee.txt|wc -l

○ grep Technology employee.txt

◉ sed -n '/Technology/p' employee.txt|wc -l

## Question - 6
**PRA5_8Jul_SQL_Qn6**

`sql`

Which of the following is not a constraint?

○ PRIMARY KEY

◉ WHERE

○ FOREIGN KEY

○ CHECK

## Question - 7
**PRA5_8Jul_SQL_Qn7**

`sql`

Which of these is true about right join

○ returns all rows from left table and matching from right

◉ returns all rows from right table and matching from left table

○ returns only matching records from left table

○ returns both the table

## Question - 8
**PRA4_SQL6**

`sql`

Which of the given join will combine rows from different tables if the join condition is true?

◉ Inner

○ Outer

○ Self

○ Match

## Question - 9
**PRA4_SQL5**

`sql`

Which of the following is the correct syntax for SELECT INTO statement?

◉ SELECT * INTO NEWTABLE FROM OLDTABLE;

◉ SELECT COLUMNNAME1,COLUMNNAME2,.....INTO NEWTABLE FROM OLDTABLE;

○ SELECT COLUMNNAME1,COLUMNNAME2,..... FROM OLDTABLE INTO NEWTABLE;

○ SELECT * FROM OLDTABLE INTO NEWTABLE;

## Question - 10
**PLSQL**

SCORE: 1 points

`plsql`

```
What is the expected output of the below code for the empid = 22222 and salary = 30000?
set serveroutput on;
DECLARE
  bonus    NUMBER(10);
BEGIN
  SELECT salary * 0.10 INTO bonus
  FROM employee
  WHERE empid := 22222;
DBMS_OUTPUT.PUT_LINE('Revised salary of empid 22222  is ' || bonus);
END;
/
```

○ Error: Invalid declaration of bonus variable,%type is required

⦿ Revised salary of empid 22222 is 3000

○ Incorrect SELECT statement

○ PL/SQl compilation error

## Question - 11
**PLSQL**

SCORE: 1 points

`plsql`

```
State whether the below procedure declaration is correct.
CREATE OR REPLACE PROCEDURE add_new_employee
    (emp_id IN NUMBER, salary IN NUMBER)
```

○ FALSE

⦿ TRUE

## Question - 12
**PRA5_8Jul_PLSQL_Qn13**

SCORE: 1 points

`plsql`

```
What will be the result of the execution of the below code?
set serveroutput on;
DECLARE
```

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```
    str varchar2(25) := 'String1';
    STR varchar2(25) := 'String2';
    Str varchar2(25) := 'String3';
  BEGIN
    DBMS_Output.Put_Line(str);
    DBMS_Output.Put_Line(STR);
    DBMS_Output.Put_Line(Str);
  END;
  /
```

○ String1
   String2
   String3

○ PL/SQL procedure successfully completed.

● PLS-00371: at most one declaration for 'STR' is permitted
   Usually a PL/SQL compilation error.

○ Invalid PL/SQL block

## Question - 13
**PLSQL**

SCORE: **1 points**

`plsql`

Which of the following blocks are mandatory in PL/SQL program?

● BEGIN

● END

○ DECLARATION

○ EXCEPTION

## Question - 14
**PRA5_8Jul_PLSQL_Qn15**

SCORE: **1 points**

`plsql`

```
  Which of these is used in PL/SQL for concatenation and assignment respectively
```

○ +, =

○ +, :=

● ||, :=

○ |, =

## Question - 15

SCORE: **1 points**

ui

```
What is the output of the below code snippet?

<script>
var a=4;
var b=1;
var c=0;
if(a==b)
    document.write(a);
else if(a==c)
    document.write(a);
else
    document.write(c);
</script>
```

- ( ) 4

- ( ) 1

- ( ) Syntax error

- (●) 0

## Question - 16
**PRA5_8Jul_UI_Qn17**

SCORE: **1 points**

ui

Output of the below code snippet is :
<p>Hi:
<q>How are you</q>
Hope you are fine</p>

- ( ) Hi:
  How are you
  Hope you are fine

- ( ) Hi:
  "HOW ARE YOU"
  Hope you are fine

- (●) Hi:
  "How are you"
  Hope you are fine

- ( ) Hi:
  How are you
  "Hope you are fine"

## Question - 17
**PRA5_8Jul_UI_Qn18**

SCORE: **1 points**

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What is the output of the below code snippet?
<script>
var string1=[1,2,3];

var string2=[4,5,6,7,8,9,10];
var result=string1.concat(string2);
document.writeln(result);
</script>

- ◯ 1, 2, 3
- ◯ Error
- ◉ 1, 2, 3, 4, 5, 6, 7, 8, 9 ,10
- ◯ It will print nothing

## Question - 18
**PRA5_8Jul_UI_Qn19**

What is the output of the below code snippet?
<html>
<body>
<p><a href="https://www.xplore.com/" target="_blank">Xplore</a></p>
</body>
</html>

- ◉ The below link will be displayed and on clicking ,it will open the url in new tab
  Xplore
- ◯ The below link will be displayed and on clicking ,it will open the url in parent frame
  Xplore
- ◯ The below text will be displayed
  Xplore
- ◯ The below link will be displayed and on clicking ,it will open the url in full body of window
  Xplore

## Question - 19
**UI**

What is the correct HTML for adding a background color?

- ◯ <body color="yellow">
- ◉ <body bgcolor="yellow">

○ <background>yellow</background>

○ <body background="yellow">

## Question - 20
**PRA5_8Jul_UI_Qn21**

`ui`

How to insert an image in HTML?

○ < img href = "jtp.png" / >

○ < img url = "jtp.png" / >

○ < img link = "jtp.png" />

● < img src = "jtp.png" />

## Question - 21
**PRA5_8Jul_UI_Qn22**

`ui`

```
public class Test {

      public static void main(String[] args){
             int x=100;
             int y=200;
             int z=x;
             x=y-z;
             y=z;

             System.out.println("Value of x = "+x+";"+" Value of y = "+y);

             }

}
What will be the output of above code snippet?
```

● Value of x = 100; Value of y = 200

○ Value of x = 200; Value of y = 100

○ Compilation error

○ Runtime error

## Question - 22
**PRA5_8Jul_UI_Qn23**

`ui`

Which is the block level element

○ <span>

◉ <div>

○ <a>

○ none

## Question - 23
**PRA5_8Jul_UI_Qn24**

`ui`

What is the correct HTML tag for inserting a line break?

○ < break >

○ < b>

◉ < br >

○ < <br>>

## Question - 24
**PRA5_8Jul_UI_Qn25**

`ui`

Which one of the following symbol is used for creating single line comments in the javascript:

○ \\

◉ //

○ \* *\

○ \* */

## Question - 25
**PRA5_8Jul_Java_Qn26**

`java`

Which of the following for loop declaration is not valid?

◉ for ( int i = 99; i >= 0; i / 9 )

○ for ( int i = 7; i <= 77; i += 7 )

○ for ( int i = 20; i >= 2; - -i )

○ for ( int i = 2; i <= 20; i = 2* i )

## Question - 26
**PRA5_8Jul_Java_Qn27**

SCORE: **1 points**

`java`

```
Given that Student is a class, how many reference variables and objects are created by the following code?
Student studentName, studentId;
studentName = new Student();
Student stud_class = new Student();
```

● Three reference variables and two objects are created.

○ Two reference variables and two objects are created.

○ One reference variable and two objects are created.

○ Three reference variables and three objects are created.

## Question - 27
**PRA5_8Jul_Java_Qn28**

SCORE: **1 points**

`java`

```
What is the output of following code snippet?
public class Test1 {
 public static void main(String[] args) {
  int x=1, y=5;
  do {
   System.out.println("hi");
  } while (y>1 && x<10);
 }
}
```

○ compile time error

○ 1 times "hi"

○ 5 times "hi"

● infinite times "hi"

## Question - 28
**PRA5_8Jul_Java_Qn29**

SCORE: **1 points**

`java`

```
What will be the output of following Java program
public class Test {

        public static void main(String[] args) {

                String s = "Java session";
                String s1 = "Java";
                System.out.println(s==s1);
                System.out.println(s.equalsIgnoreCase(s));
        }

}
```

- ● False
  True

- ○ True
  True

- ○ True
  False

- ○ None of the above

## Question - 29
**PRA5_8Jul_Java_Qn30**

SCORE: 1 points

java

```
Which of these is used to resolve ambiguity between instance and parameter variables
```

- ● this
- ○ new
- ○ static
- ○ public

## Question - 30
**PRA5_8Jul_SQL_Qn8**

SCORE: 1 points

sql

```
Consider following Student table:
ID   NAME   MARKS   CITY
1    paul    90     CHN
2    Mishra  95     TVN
3    jai     86     KLT
4    math    77     MTM
```

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```
Select the output for following query
Select * from student where name like '_a__'
```

○ jai record will be displayed

○ math record will be displayed

● paul, math records will be displayed

○ None of these

```
Select the output for following query
Select * from student where name like '_a__'
```

○ jai record will be displayed