

Question - 1
PRA_Unx_Qn1

SCORE: 1 points

unix

Find out the error in the following shell script

```
x=10
if [ $x -gt 2 ]
    echo x
fi
```

- ☐ Line 4 should be echo x
- ☒ If syntax is incorrect
- ☐ x=10 is not legal assignment
- ☐ Line 2 syntax is wrong

Question - 2
PRA4_Unix2

SCORE: 1 points

unix

The file product.txt has following content:

No	Name	Price	Quantity	Availability
1	Johnson&Johnson	520	3	Yes
2	Lux	340	3	Yes
3	Rexona	150	2	Yes
4	Vim	20	0	No
5	Ponds	34	0	No

Which command will display below output

```
Johnson&Johnson 3
Lux 3
Rexona 2
```

- ☒ awk 'BEGIN{FS=" "}{if (\$5 == "Yes"){print \$2,\$4}}' product.txt
- ☐ awk 'BEGIN{FS=" "}{if (\$5 == 'Yes'){print \$2,\$4}}' product.txt
- ☐ awk 'BEGIN{FS=" "}{if ("Availability" == "Yes"){print \$2,\$4}}' product.txt
- ☐ awk 'BEGIN{FS=" "}{if (\$5 == "Available"){print \$2,\$4}}' product.txt

Question - 3

PRA4_Unix3

SCORE: 1 points

unix

What will the following command do?

```
sed -n '2,10p' file1
```

- ☒ Display lines 2 to 10 from file 1
- ☐ Display all the lines except 1 and 10 from file 1
- ☐ Display the 10th word of the 1st line from file1
- ☐ None of the options

Question - 4

PRA4_Unix5

SCORE: 1 points

unix

The following command will not get executed as there is no BEGIN statement

```
awk '/100/ {count++} END {print count}' file.txt
```

- ☐ TRUE
- ☒ FALSE

Question - 5

PRA_Unx_Qn5

SCORE: 1 points

unix

Identify the statement that will print the following message
Hello unix

- ☒

```
name=unix  
echo "Hello $name"
```
- ☐

```
name=unix  
echo "Hello name"
```
- ☐

```
name=unix  
print Hello $name
```
- ☐

```
name=unix  
print "Hello $name";
```

Question - 6

PRA_SQL_Qn6

SCORE: 1 points

sql

The value of Primary key

- ☐ can be duplicated
- ☐ can be null
- ☒ cannot be null
- ☐ None of these

Question - 7

PRA_SQL_Qn7

SCORE: 1 points

sql

To remove a relation from an SQL database, we use the _____ command.

- ☐ Delete
- ☐ Purge
- ☐ Remove
- ☒ Drop table

Question - 8

PRA_SQL_Qn8

SCORE: 1 points

sql

which of the following is the query to get Orderdetails whose OrderPrice is 1500,2500 ?
Orders

OId	OrderDate	OrderPrice	Customer
1	2019/2/12	1500	Sujatha
2	2018/09/23	300	Nandini
3	2018/05/27	700	Sujatha
4	2017/08/03	1500	Sujatha
5	2017/04/09	2500	Jaswanth
6	2017/06/24	100	Nandini

- ☐ SELECT * FROM Orders WHERE OrderPrice=1500 or OrderPrice=2500;
- ☐ SELECT * FROM Orders WHERE OrderPrice BETWEEN(1500,2500);
- ☐ SELECT * FROM Orders WHERE OrderPrice=1500 and OrderPrice=2500;

☒ SELECT * FROM Orders WHERE OrderPrice IN(1500,2500);

Question - 9

PRA4_SQL2

SCORE: 1 points

sql

Which is NOT an aggregate function in SQL?

- ☒ LENGTH()
- ☐ Count()
- ☐ SUM()
- ☐ MIN()

Question - 10

PRA4_SQL3

SCORE: 1 points

sql

With SQL, how do you select all the records from a table named "Toddler" where the value of the column "Name" starts with "A"?

- ☐ SELECT * FROM Toddler WHERE Name LIKE '%A'
- ☐ SELECT * FROM Toddler WHERE Name='A'
- ☒ SELECT * FROM Toddler WHERE Name LIKE 'A%'
- ☐ SELECT * FROM Toddler WHERE Name='%A%'

Question - 11

PRA_PLSQL_Qn11

SCORE: 1 points

plsql

Consider the below Employee table. Predict the output for the below code

Employee_ID	Employee_Name
1	Kartik
2	Vimal
3	Shobha

```
Set serveroutput on;
declare
v_employee_id employee.employee_id%type;
v_employee_name employee.employee_name%type;
begin
select employee_id,employee_name into v_employee_id,v_employee_name from employee;
dbms_output.put_line('Output is'|| SQL%rowcount);
end;
/
```

- ☐ Output is 2
- ☐ Displays error since the variable declaration is incorrect
- ☐ None of the options
- ☒ Displays an error "exact fetch returns more than requested number of rows "

Question - 12

PRA4_PLSQL7

SCORE: 1 points

plsql

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

- ☐ DECLARE
- ☒ BEGIN
- ☐ EXCEPTION
- ☒ END

Question - 13

PRA4_PLSQL8

SCORE: 1 points

plsql

Predict the output for the below code :

```
declare
i number ;
begin
dbms_output.put_line('Salary is ' || i);
end;
/
```

- ☐ Will return an error since the variable is not initialised
- ☒ Will give the output:
Salary is
- ☐ Will give the output:
Salary is 0
- ☐ Will return an error since the size is not mentioned in the variable declaration

Question - 14

PRA4_PLSQL9

SCORE: 1 points

plsql

Select the correct SQL query syntax to add a column to a table.

- ☐ ALTER TABLE table_name
ADD COLUMN column_name datatype;
- ☐ ALTER table_name
ADD column_name datatype;
- ☒ ALTER TABLE table_name
ADD column_name datatype;
- ☐ ALTER table_name
ADD COLUMN column_name datatype;

Question - 15
PRA4_SQL10

SCORE: 1 points

plsql

Write a sql query to update the designation as 'ITA' when location is null

- ☐ update Employee set designation='ITA'
- ☒ update Employee set designation ='ITA' where location is null
- ☐ update Employee modify designation='ITA' where location=null
- ☐ None of these

Question - 16
PRA_UI_Qn16

SCORE: 1 points

ui

Identify the statement that can be used in Javascript to Create a variable called carName, assign the value Honda City to it.

- ☐ carName="Honda City";
- ☒ var carName = "Honda City";
- ☐ carName=Honda City;
- ☐ variable carName ="Honda City";

Question - 17
PRA_UI_Qn17

SCORE: 1 points

ui

Following is a variable declaration statement in Javascript:
var x = {firstName:"TCS", lastName:"ILP"};

What will be the data type of x?

- ☐ string
- ☐ character array
- ☒ object
- ☐ none of the options

Question - 18

SCORE: 1 points

PRA_UI_Qn18

ui

What is the output of the below code snippet?

```
<script>
var Str = "16";
var Str1 = " Number is ";
document.write(Str1.concat(Str));
</script>
```

- ☒ Number is 16
- ☐ 16 Number is
- ☐ 16
- ☐ Will not print anything

Question - 19

SCORE: 1 points

PRA_UI_Qn19

ui

In HTML, which attribute is used to specify that an input field must be filled out?

- ☒ required
- ☐ validate
- ☐ formvalidate
- ☐ placeholder

Question - 20

SCORE: 1 points

PRA_UI_Qn20

ui

Which header tag defines the smallest heading?

- ☒ <h6>

- ☐ <h1>
- ☐ <h0>
- ☐ None of the above

Question - 21

PRA_UI_Qn21

SCORE: 1 points

ui

What will be the output of below code snippet?

```
<html>
<body>
<p><a href="https://www.google.com/" target=_self>Click Me</a></p>
</body>
</html>
```

- ☐ On clicking the 'Click Me' link, it will open google.com in a new window or tab
- ☒ On clicking the 'Click Me' link, it will open google.com in the same window or tab as it was clicked
- ☐ On clicking the 'Click Me' link, it will open google.com in the full body of parent frame
- ☐ On clicking the 'Click Me' link, it will open google.com in the full body of the window.

Question - 22

PRA_UI_Qn22

SCORE: 1 points

ui

What will be the output of below code snippet?

```
<html>
<body>
<div style="background-color:blue;color:white">
  <p>Physical fitness is a state of health and well-being.</p>
</div>
</body>
</html>
```

- ☐ The below text will be displayed in blue background
- Physical fitness is a state of health and well-being.
- ☐ The below text will be displayed in black font
- Physical fitness is a state of health and well-being.
- ☐ The below text will be displayed in white font and white background
- Physical fitness is a state of health and well-being.
- ☒ The below text will be displayed in white font and blue background
- Physical fitness is a state of health and well-being.

Question - 23

PRA_UI_Qn23

SCORE: 1 points

ui

Inline container which is used to mark up a part of a text, or a part of a document.

- ☒ span
- ☐ p
- ☐ select
- ☐ b

Question - 24

PRA_UI_Qn24

SCORE: 1 points

ui

```
<html>
<body>
<p id="sample"><b>Welcome To Car World</b> </p>
<script>
var cars = ["BMW", "Honda", "Maruti"];
cars.push("Jaguar");
var c2=cars.pop();
cars.push("Benz");
document.getElementById("sample").innerHTML = c2;
</script>
</body>
</html>
```

What could be the output of the above script?

- ☐ Maruti
- ☐ Benz
- ☒ Jaguar
- ☐ Undefined

Question - 25

PRA_UI_Qn25

SCORE: 1 points

ui

The title tag is used inside which tag to mention the document title.

- ☐ body

- ☐ header
- ☒ head
- ☐ doctype

Question - 26

PRA_Java_Qn26

SCORE: 1 points

java

Inserting any value in the wrong index as shown below will result in
int A[]=new int[3];
A[5]=5;

- ☐ NullPointerException
- ☒ ArrayIndexOutOfBoundsException
- ☐ ArithmeticException
- ☐ Program executes successfully

Question - 27

PRA_Java_Qn27

SCORE: 1 points

java

To use a package , keyword used is

- ☐ package
- ☐ packagename
- ☒ import
- ☐ None of the options

Question - 28

PRA_Java_Qn28

SCORE: 1 points

java

```
public class Test {  
  
    public static void main(String[] args)  
    {  
        String str[] = {"Array","is","easy to learn"};  
        System.out.println(str[2]);  
    }  
}
```

```
}}  
What is the output of the above code?
```

- ☐ is
- ☐ easy
- ☐ error
- ☒ easy to learn

Question - 29

PRA_Java_Qn29

SCORE: 1 points

java

```
public class Test {  
  
    public static void main(String[] args)  
    {  
        String str = "Welcome to TCS";  
        System.out.println(str.contains("Welcome"));  
    }  
}  
What is the output of the above code?
```

- ☒ TRUE
- ☐ FALSE

Question - 30

PRA_Java_Qn30

SCORE: 1 points

java

```
class Demo {  
public static void main(String[] args)  
{  
    Short a=365;  
    System.out.println(a++);  
}}  
What is the output of the above code?
```

- ☐ 366
- ☐ TRUE
- ☒ 365
- ☐ error