

Question 1

The Kolkata Pushlokaly For the Publication, Where Regularly Deals with the Writers And Publishers.....

Question 2

DELL EMC Engineering is a manufacturing company which manufactures auto ancillary parts for the major auto company.

Question 3

KG group of Industries is manufacturing gaint . They are using Oracle E-Business suite for managing all their business processes. They came to Accenture to create a custom application for their Inventory Management.

Question 4

Reliance Petrol is a leading oil and gas corporation on India. It has many fuel stations across the country providing 2*7 services to the vehicles.

Question 5

The Ministry of Environment and Forests(MoEF) is the Administrative department of the Central Government. They are responsible to maintain and regulate the Operators and Programs related to the different forests across the states.

Question 6

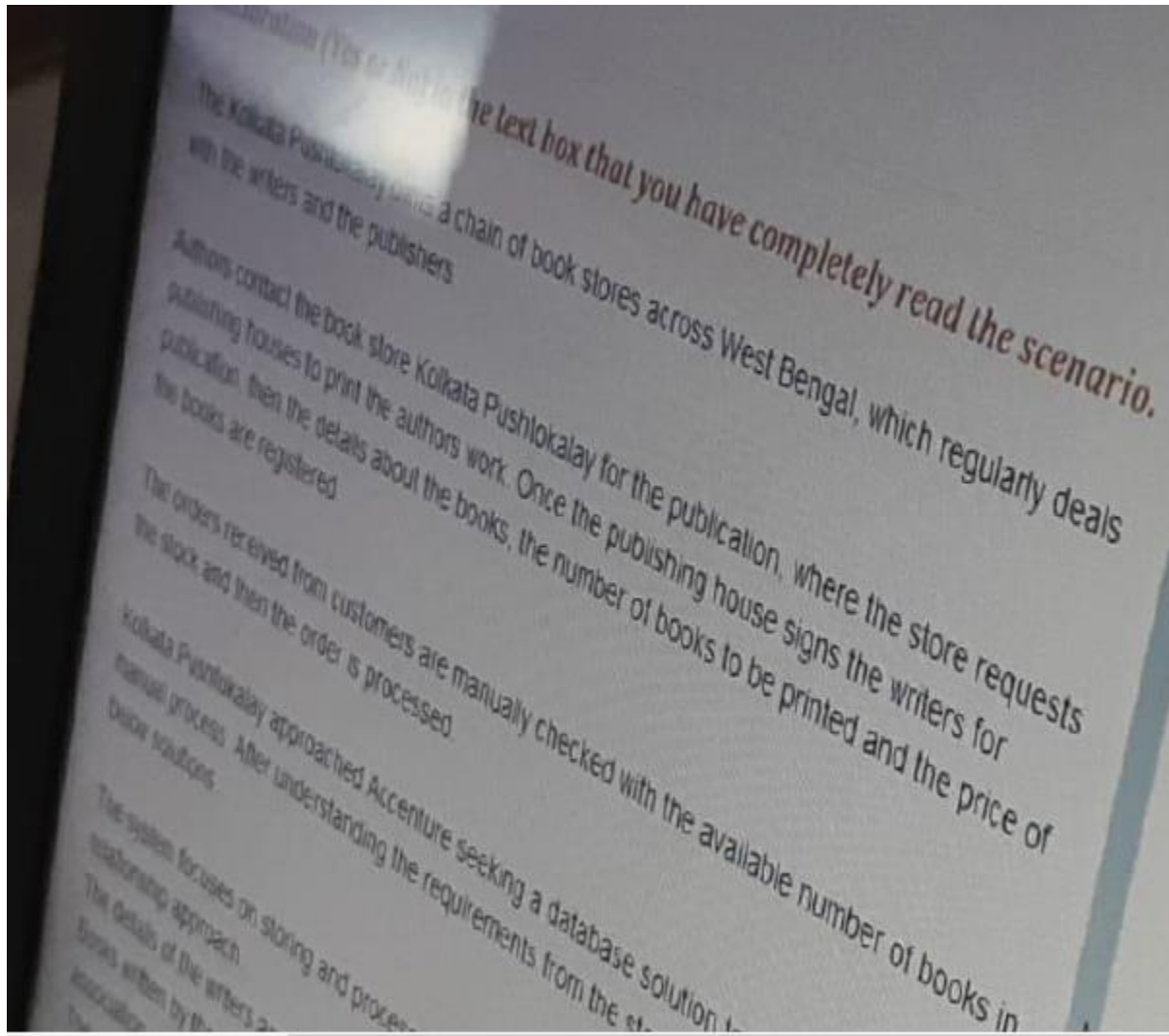
IKEA is a furniture retail company that designs and ready-to ass function kitchen applications and home accessories, among other goods and home..

Question 7

The Telecom Regulatory Authority of India(TRAI) is an unit set up by the Government of India to monitor and regulate the Telephonic Industries operators in India

Question 8

Question – 1:



Question) The Kolkata Pushlokaly For the Publication, Where Regularly Deals with the Writers And Publishers

Authors contact the book Store Kolkata Pushlokaly for the Publication, Where the store requests Publishers houses to print the authors Work. Once.....

1.) There is a requirement to create a user interface to take the orders from the users You have decided to make use of Oracle forms and started implementing the form. While registering an order , the user needs to select an existing book's title.

Choose the appropriate item Type that you will choose for this

A)Radio Buttons

B)List Item

C)Editor

D)Text Box

2.) Nang had created a Book_Details form and Show_Order_Details form 2 separate Menus named Menu_book and Menu_order have been created for both the forms and linked with respective ones

He implemented the below code:

```
BEGIN
```

```
CALL_FORM(<Show_Order_Details Form path>,NO_HIDE,NO_REPLACE,QUERY_ONLY);
```

```
END
```

But when the Show_Order_Details from is opening the Menu_book is visible for it Identify from the options what may be the reason for it?

A)Menu_Order haven't been compiled.

B)The correct code is:

```
OPEN_FORM(<SHOW_ORDER_DETAILS Form path>,NO_HIDE,NO_REPLACE,QUERY_ONLY);
```

```
END;
```

C)The correct code is:

```
CALL_FORM(<Show_Order_Details Form path>,NO_HIDE,REPLACE,QUERY_ONLY);
```

```
END;
```

D)The correct code is:

```
CALL_FORM(<Show_Order_Details Form path>,NO_HIDE,DO_REPLACE,QUERY_ONLY);
```

```
END;
```

3.) Nang designed a form which will take input for BOOK_ID from the user and a Show button. When the button is clicked a detailed report is generated Using oracle Reports. Nang had designed a parameterized report with BOOK_ID as the parameter for the report. Among the given options, what all parameters need to be passed for the below code?

```
BEGIN
```

```
WEB.SHOW_DOCUMENT();
```

```
END;(Multiple options)
```

A)Parameters

B)User Credentials

C)Report Location

D)Form Location

4.) Store manager wants to check the names of the writers who published more than 2 books with the individual book prices' lesser than the average price of all the available books.

Choose the correct query for the requirement

```
A)SELECT A.Writer_ID,A.Writer_Name
From BM_Writer A
WHERE EXISTS (SELECT C.writer_ID,COUNT(C.writer_ID)
FROM BM_Book_Stock V,BM_Writer B
WHERE B.WRITER_ID=C.WRITER_ID
AND A.Writer_ID=B.Writer_ID
AND C.Price<(SELECT AVG(Price)
FROM BM_Book_Stock)
GROUP BY C.Writer_ID
HAVING COUNT(C.Writer_ID)>=2).
```

5.)Nang had implemented the below code to generate the records.

```
CREATE OR REPLACE PROCEDURE PROC_BOOK_STOCK(p_book_id NUMBER
DEFAULT NULL)
```

```
IS
```

```
TYPE c_book_id IS REF CURSOR
```

```
d_cursor c_book_id
```

```
v_booked BM_BOOK_STOCK.book_id%TYPE,
```

```
v_book_name BM_BOOK_STOCK USE%TYPE,
```

```
v_sql varchar2(1000)=SELECT book_id USE FROM BM_BOOK_STOCK
```

```
BEGIN
```

```
IF p_book_id IS NULL THEN
```

```
OPEN d_cursor FOR v_sql
```

```
ELSE
```

```
V_sql=v_sql where user_id=id;
```

```
OPEN d_cursor for v_sql USING p_book_id,
```

```
END IF,
```

```
LOOP
```

```
FETCH d_cursor INTO v_bookid,v_book_name,
```

```
EXIT WHEN d_cursor%NOTFOUND,
```

```

        DBMS_OUTPUT.PUT_LINE(v_bookid,v_book_name),
    ENDLOOP
CLOSE d_cursoe=r,
END;

```

A)Parameter for procedure can't have Default NULL

B)PL/SQL procedure successfully executed and all the records will be printed on the screen

C)Error will be generated as EXECUTE statement is not passing any values to the Procedure

6.) As per requirement, the books which were released before publishing year 1910 will have an increase in price by 10%.A procedure is required to implement to increase the price and update in the table

Consider the below code and Choose the correct outcome

```

CREATE OR REPLACE PROCEDURE PROC_PRICE (V_year IN NUMBER)
IS
CURSOR cur_update IS
SELECT * FROM BM_BOOK_Stock
WHERE yearofpublish<v_year,
R_update cur_update%ROWTYPE,
BEGIN
    OPEN cur_update,
    LOOP
    FETCH cur_update INTO r_update;
    EXIT WHEN cur_update%NOTFOUND;
    UPDATE BM_BOOK_STOCK
    SET price=(1 1)*Price
    WHERE yearofpublish<v_year,
    END LOOP;
END PROC_PRICE;

```

A)The code will execute successfully

B)Error will be shown as the CURSOR has not been explicitly closed

C) Expected data will not get updated in the table as Update Statement doesn't require a condition when used inside a cursor

D) Error will be generated as the SELECT statement is fetching all the data using '*' and the variable 'r_update' is cursor based record.

7) Store manager wants to check the names of the writers who are attached to the Book Store but have

never published any books

Choose the correct query for the requirement

```
A) SELECT A.Writer_ID,A.Writer_Name
FROM BM_Writer A
WHERE NOT EXISTS(SELECT C.Writer_ID,COUNT(C.Writer_ID)
FROM BM_BOOK_Stock C,BM_Writer B
WHERE B.Writer_ID=C.Writer_ID
AND A.Writer_ID=B.Writer_ID
GROUP BY C.Writer_ID);
```

```
B) SELECT A.Writer_ID,A.Writer_Name
FROM BM_Writer A
WHERE C.Writer_ID<>(SELECT C.Writer_ID,COUNT(C.Writer_ID)
FROM BM_Book_Stock C,BM_Writer B
WHERE B.Writer_ID=C.Writer_ID
AND A.Writer_ID=B.Writer_ID
GROUP BY C.Writer_ID);
```

8.) State True or False

According to the requirement, the developer needs to highlight the book Titles which has Price more Than RS 500 with blue color.

He followed the below steps for the validation

1. In Paper Design View, right click on the price column
2. Choose Conditional Formatting
3. Click on NEW and then Format exception dialog box will open
4. Choose Price and next to Price choose 'Greater Than'
5. Type 500 in the next empty box
6. Choose Text Color as Blue

- A)TRUE
- B)FALSE

9.)A box with the 'Pouse diamore' by Rabindranath Tagore has been re-published by Anand House publishing house.The record for the new book needs to be inserted in the table BM_Book_Stock with other details
Consider a sequence named seq_book_id created fot Book_id_ column
Choose the correct query for the requirement

A)INSERT INTO BM_Book_Stock VALUES(seq_book_id.NEXTVAL,q'<Poesie d'amore'>',1,1,1983,600,10);

B)INSERT INTO BM_Book_Stock VALUES(seq_book_id.CURRVAL,q'<Poesie d'amore'>',1,1,1983,600,10);

C)INSERT INTO BM_Book_Stock VALUES(seq_book_id.NEXTVAL,'Poesie d'amore',1,1,1983,600,10);

D)INSERT INTO BM_Book_Stock VALUES(seq_book_id.NEXTVAL,q'<'Poesie d'amore'>',1,1,1983,600,10);

10.) Due to changes in the requirements, the developer has to change the data type of the variable used in the package body. He also added a function FF_CALC in the package body. Before Executing the package and validate the changes, is it necessary to compile the both the package specification and package body.

- A) Yes
- B) No

Question - 2

DELL EMC Engineering is a manufacturing company which manufactures auto ancillary parts for the major auto company. It manufactures subassemblies as well as the parts. It is situated out of Mumbai. The company has chosen Accenture to develop their Finished Goods Recording Process using Custom Application in Oracle E-Business Suite.

The Process:

When the Assembly department completes the job of assembling parts, they are transferred to the warehouse. To record this action the Finished Goods Delivery Note is prepared. The following tables identify each automobile that is assembled and transferred to the warehouse.

DELIVERY_FG_MASTER:

Stores information of the employees involved in the transfer of automobiles from the assembly department to the warehouse (i.e., information for the Finished Goods Delivery Note).

DELIVERY_FG_DET:

Stores details of transfer of automobiles from the assembly department to the warehouse.

Custom Applicant Requirements:

A Stored Procedure needs to be created to store finished goods master and details data in database. Following requirements must be met while inserting rows.

- * Tables need to be created in CUSTOM SCHEMA and accessed by connection to APPS schema.

- * While inserting finished goods data, program needs to make sure that the FGDL_NO is autogenerated and posted to the column.

- * Need to create a Concurrent Program which is used by employees to insert/update/delete data into the tables using stored procedure and store the details in log files. A Report needs to be created to generate Finished Goods Delivery Note. The report must meet the following requirements.

- * Generate the report based on FGDL_NO. Report details include Dispatch, Acknowledge employee details, Customer Purchase Orders, and automobile serial numbers.

Section 2 MCQ Questions

5 questions(s)

6m 22s

Time taken

2/5

Marks Scored

Q.) Which of the client process is implemented in E-Business Suite as custom application in given scenario? Response: OPTIONS RESPONSE ANSWER

Finished Goods Recording Process

Finished Goods Delivery

Finished Goods Purchase

Finished Goods Return

Q.) Which table stores the information about transfer of automobiles from the assembly department to the warehouse in given scenario? Response: OPTIONS RESPONSE ANSWER

DELIVERY_FG_MASTER

DELIVER_FG_DET

Both DELIVERY_FG_MASTER, DELIVERY_FG_DET

None of the above

Q.) What database object need to be created to autogenerate FGDL_NO column of DELIVERY_FG_MASTER table?

Response: OPTIONS RESPONSE ANSWER

Sequence for FGDL_NO column

Synonym of FGDL_NO Column

Both Sequence and Synonym for FGDL_NO Column

None of the above

Q.) Which parameters are not defined in concurrent program to redirect the output to log files but are used in stored procedure formal parameters?

Response: OPTIONS RESPONSE ANSWER

err_buf,ret_code
error, return
errbuf,retcode
None of the above

Q.) Replace the MISSING STEPS from below sequence of steps to Register the report in Custom Application Top?

1. CREATE REPORT .RDF file
2. <<MISSING STEP-1>>
3. CREATE A CONCURRENT PROGRAM EXECUTABLE
4. CREATE CONCURRENT PROGRAM
5. CREATE CONCURRENT PROGRAM REQUEST
6. <<MISSING STEP-2>>
7. CREATE REPORT RESPONSIBILITY
8. <<MISSING STEP-3>>
9. ATTACH RESPONSIBILITY TO USER
10. SWITCH TO REPORT RESPONSIBILITY AND SUBMIT REQUEST USING SRS WINDOW.

Response: **OPTIONS RESPONSE ANSWER**

<<MISSING STEP-1>>. REGISTER IN CUSTOM APPLICATION TOP
<<MISSING STEP-2>>. ATTACH CONCURRENT PROGRAM TO CONCURRENT REQUEST
<<MISSING STEP-3>>. ATTACH CONCURRENT REQUEST TO RESPONSIBILITY

<<MISSING STEP-1>>. ATTACH CONCURRENT PROGRAM TO CONCURRENT REQUEST

<<MISSING STEP-2>>. REGISTER IN CUSTOM APPLICATION TOP

<<MISSING STEP-3>>. ATTACH CONCURRENT REQUEST TO RESPONSIBILITY

<<MISSING STEP-1>>. ATTACH CONCURRENT REQUEST TO RESPONSIBILITY
<<MISSING STEP-2>>. ATTACH CONCURRENT PROGRAM TO CONCURRENT REQUEST

<<MISSING STEP-3>>. REGISTER IN CUSTOM APPLICATION TOP

Question – 3:

KG group of Industries is manufacturing gaint . They are using Oracle E-Business suite for managing all their business processes. They came to Accenture to create a custom application for their Inventory Management. Your Project is going to implement the table structure and EBS for this Below table structure is finalized during the design phase

The Process:

All Items will be stored in Item table and when any item reached reorderlevel a new order must be placed. However Manager can place the order anytime using Orders Form present in EBS.

Custom Applica4on Requirements:

A Procedure need to be created to store new items in database Following requirements must meet while inserting a row in item.

- While inserting new items program need to make sure that the itemid is not already present in database .Price of every item must be a posi?ve number.
- A concurrent Program need to created to provide employees of KG industries to add a new item using the above procedure with necessary input parameters must meet while inserting a row in item.

A Form need to created to place new orders for items reaching ReorderLevel.

Following requirements must met before saving the data into database.

- Items must be given as list of values from the Items Table.
- If a user is trying to place an order for item which does not reach reorderlevel then give a alert "Do you want to create the order? If your user says yes then create the order.

A report need to create with all the orders placed in the given month Report must be in PDF format

Item

ColumnName	DataType	Constraint	Description
ItemId	Number	Primary Key	Used to store Unique ItemIds
ItemName	Varchar2(40)		Used to store Unique to Item
Price	Number		Used to store Item
AvailableStock	Number		Used to store available stock of
RecorderLevel	Number	Default 20	Used to store Recorderlevel

Order

Column Name	Data Type	Constraint	Description
OrderId	Number	Primary Key	Used to Unique
ItemId	Number	Foreign Key	Used to store ItemId of which you can place orders
OrderedStock	Number		Used to store ordered stock
TotalPrice	Number		Used to store TotalPrice of items according to quantity

Question 1

How many valuesets need to created for the procedure SP_inser?tem in EBS if procedure is taking a Itemid, ItemName, price ,AvailableStock ,and Reordelevel as input parameters?

- 4

- 7
- 5
- 3

Question 2

For display alert" Do you want to Create the order" which function need to used?

- DISPLAY_ALERT
- PRINT_ALERT
- RAISE_ALERT
- SHOW_ALERT

Question 3

What be the select statement when order is get the reopen of all the orders in the given month?

Choose the best option

- Select * from orders;
- Select * from orders where month= p_month
- Select * orders where to_char(order_date,'mon')=p_month;

Question 4

For creating concurrent program for SP_Insertitem which execution method need to be used?

Choose the best option

- Oracle stored Procedure
- Java Stored Procedure
- Oracle Reports
- SQL * Loader

Question 5

For Orders Report to be displayed in PDF format select the correct order of below steps

- 1 Create a data template
2. Create a rtf template
- 3 Create a data definition
- 4.A Attach template to data template
- 5 Submit a request Choose the best option

- 1,2,3,4,5

- 2,3,1,4,5
- 2,4,3,5,1
- 5,4,3,2,1

Question 6

Item need to be given as List of values. list must display Itemid and Itemname. Select the correct options to achieve this requirement?

Choose the best option

- Create a Record Group with select Statement
Select itemid, itemName from item
Create an LOV and attach the record group Complete column mapping properties Add LOV to textitem present in Orders Data Block
- Create a Record Group with select Statement
Select itemid, itemName from item
Create an LOV and attach the record group Complete column mapping properties
- Create a Record Group with select Statement
Select itemid, itemName from item
Add the RecordGroup to TextItem present in Orders Data Block

Question 7

sp_insertitem Procedure need to be created as concurrent program in EBS Find the appropriate procedure heading for this requirement

Choose the best option

- Create or replace procedure Sp_inser?tem(p_itemid item.itemid%type, p_itemname item.itemname%type, p_price item.price%type, p_availablestock item.availablestock, p_reorderlevel item.reorderlevel%type)
- Create or replace procedure Sp_inser?tem(retcode number, errorbuff varchar2, p_itemid item.itemid%type, p_itemname item.itemname%type, p_price item.price%type, p_availablestock item.availablestock%type, p_reorderlevel item.reorderlevel%type)

Question 8

Order form is created and compiled in EBS server. How to add this form to make it enable to end user?

Choose the Correct Order from the below steps

- 1 Add responsibility to the user
2. Create a Function and add the form created earlier
3. Create a Menu and add the function created
- 4 Create a Responsibility in system Administrator Responsibility and add the Menu
5. Create a form in Application Developer Responsibility and attach the .fmx file present in ebs server

- 5,2,3,4,1
- 5,3,2,4,1
- 5,4,3,2,1
- 5,1,2,3,4

Question 9

Replace the <<price validation>> in the below code of stored procedure to meet the requirement given in scenario

Create or replace procedure Sp_insertitem(p_itemid item itemid%type ,
p_itemname item itemname%type , p_price item_price%type,p_availablestock
item.availablestock%type, p_reorderlevel item.reorderlevel%type)

Is

v_itemcount number

begin

<<itemid validation>>

<<price validation>>

<<insert statement>>

End

Choose the best option

```

• If p_price > 0
then <<insert statements>>
else
raise _application_ error(-20080, 'Enter a positive number for price');
end if;
• If p_price > 0
then
<<insert statements>>
else
raise _application_ error(-20080, 'Enter a posi?ve number for price');

```

end if;

- if p_price < 0
then
<<insert statements>>
Else
raise_application_error(-20080, 'Enter a positive number for price')
end if;
- if p_price is not null
then
<<insert statements>>
else
raise_application_error(-20080, 'Enter a positive number for price')

Question 10

Replace the <<itemid validation>> in the below code of stored procedure to meet the requirement given in scenario

Create or replace procedure Sp_insertitem(p_itemid item.itemid%type,
p_itemname item.itemname%type, p_price item.price%type, p_availablestock
item.availablestock %type, p_reorderlevel item.reorderlevel%type)

is

v_itemcount number

begin

<<itemid validation>>

<<price validation>>

<<insert statement>>

end.

Choose the best option.

- select count(itemid) into v_itemcount from item where itemid=p_itemid
If v_itemcount > 0
then
<<price validation>>
else
raise_application_error(-2000, 'Enter a valid itemid');
end if;
- select count(itemid) into v_itemcount from item where itemid=p_itemid
If v_itemcount <> 0
then

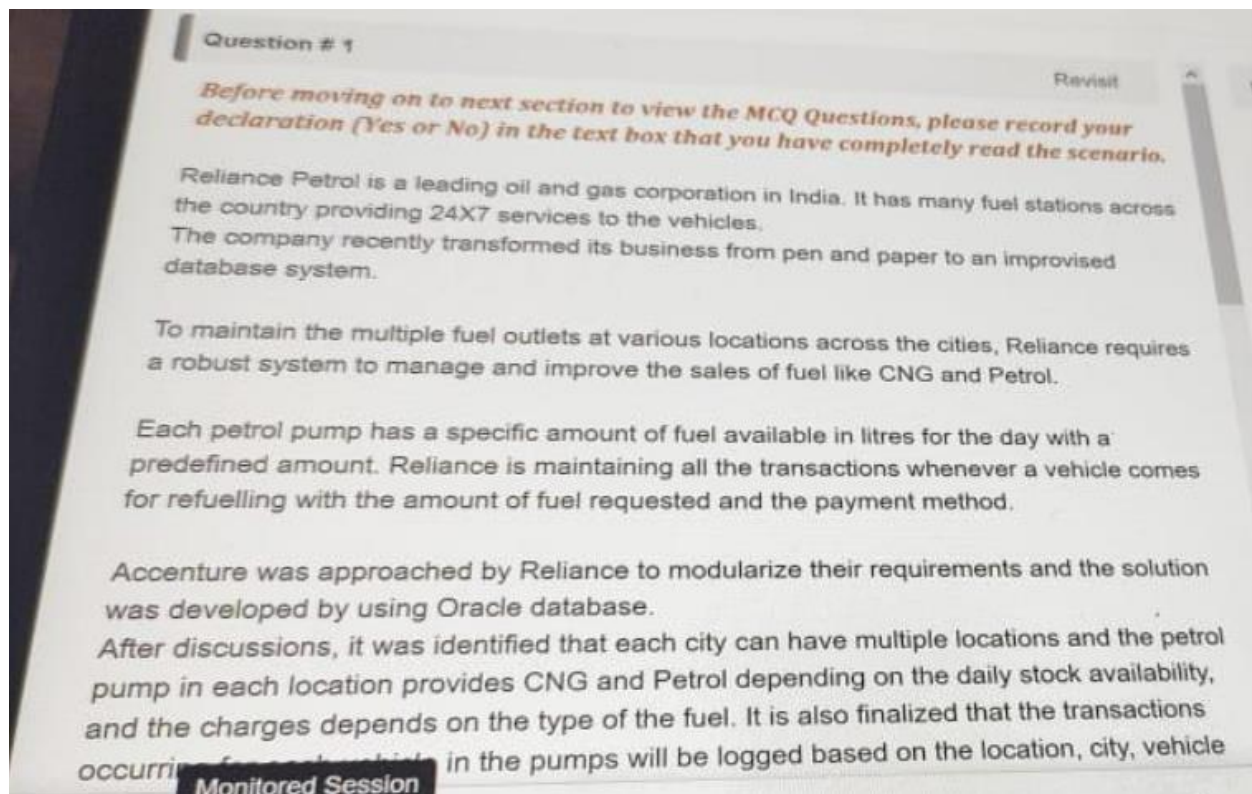

```

<<price valida?on>>
else
raise _applica?on_ error(-20090, 'Enter a valid itemid);
end if;

```

- select count(itemid) into v_itemcount from item where itemid=p_itemid
 If v_itemcount = 0
 then
 <<price validation>>
 else
 raise _application_ error(-20090, 'Enter a valid itemid);
 end if;
- select count(itemid) into v_itemcount from item where itemid=p_itemid
 If v_itemcount < 0
 then
 <<price validation>>
 else
 raise _application_ error(-20090, 'Enter a valid itemid);
 end if;

Question – 4:



Reliance Petrol is a leading oil and gas corporation on India. It has many fuel stations across the country providing 2*7 services to the vehicles.

Question 1)

State True and False.

As per requirement, The Developer created an Ui Application on Oracle Forms To Insert The Values in Table PPM_TransactionDetails.

The Developer users 3 different Note Style Alert, 2 different Caution Style Alert and 1 stop style Alert

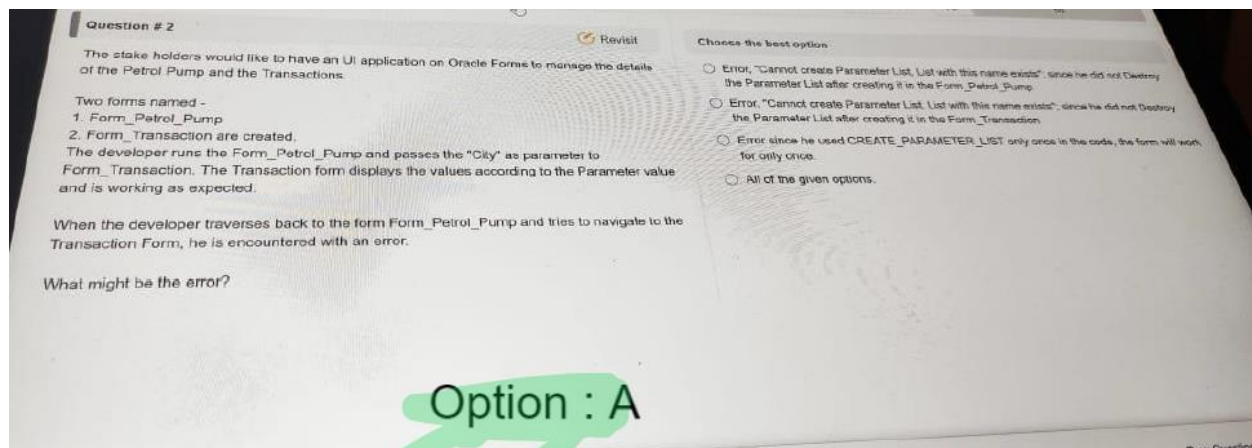
Is the Developer allowed to use multiple alerts in a single form?

- True
- False

Question 2)

The Stake holders would like to have an UI application on Oracle forms to manage the details of the Petrol Pump and the Transactions.

Two Forms Named –

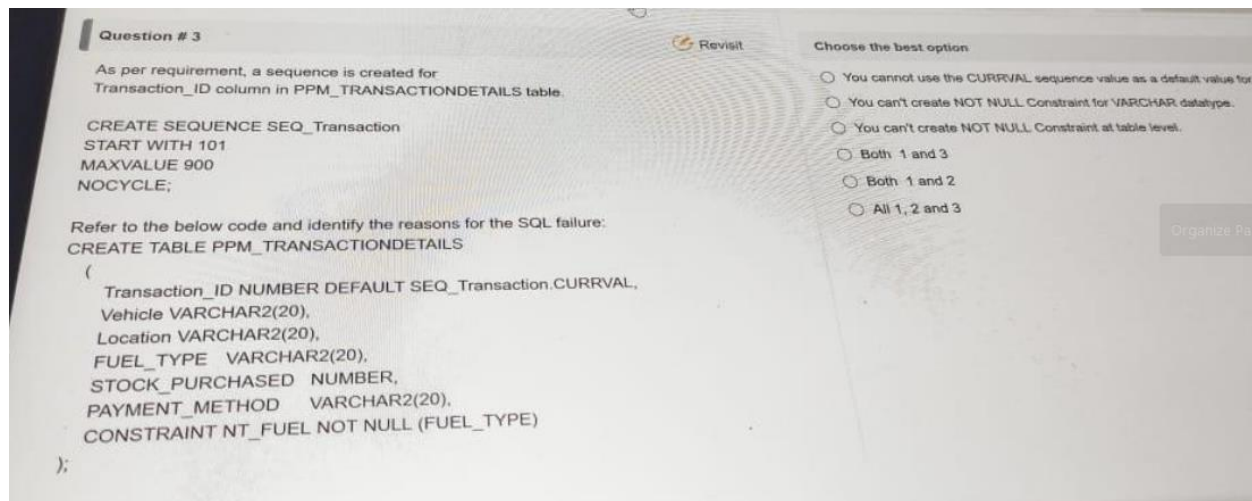


ANS) Error, "Cannot create parameter List, List with this name exists", since he did not Destroy the Parameter List after creating it in the Form_Petrol_Pump

Question 3)

As Per requirement, a sequence is created for Transaction_ID column in PPM_TRANSACTIONDETAILS Table.

CREATE SEQUENCE SQL_Transaction
START WITH 101



ANS) BOTH 1 and 3

Question 4)

After The Initial Discussion with the stakeholders, You've designed the tables as per the Requirement

A Set of new Requirements as listed below came in which might need some changes in the table structure

REQ 1 - A New Column 'City_ID_NUMBER';

REQ 2 – Rename the column Price to Cost

REQ 3 – After the size of column PRICE from NUMBER(5,2) to NUMBER(4,2)

REQ 4 – After the size of column STOCK_AVAILABILITY from NUMBER to NUMBER(3,2)

Assume that sample data shown is already loaded into the tables,
Choose the Option(s)

ANS) All the Other 3 Requirement except REQ 3 Will Pass

Question 5)

The developer implemented a PL/SQL subprogram to calculate the total cost of fuel sold per Fuel Type.

He missed to handle the exception in the subprogram

What will be the unhandled exception do to the execution of the subprogram?

ANS) Halts the execution of the program.

Question 6)

As per requirement, the client needs a parameterized report to print the Petrol Pump details in paper format.

Question # 6 Revisit

Choose the best option

As per requirement, the client needs a parameterized report to print the Petrol Pump details in paper format.
The report should take the City as input and print all the details for the particular city.

The developer had manually added a User Parameter named P_City in the Object Navigator and generated the Layout. After entering Parameter value as 'Pune', the report displayed the details for all the locations instead of that one city.

Identify the possible error the developer made while creating the report.

- ☐ He needs to add the Parameter in the Data Model.
- ☐ He needs to add the Parameter in Paper Layout.
- ☐ He can't add a User Parameter manually in the object navigator.

ANS) He needs to add the parameter in the data model

Question 7)

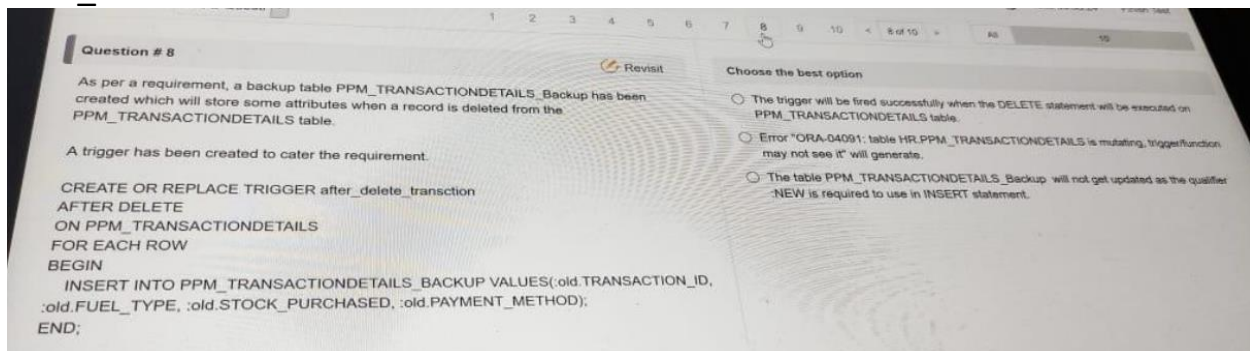
The developer needs to create cursor to cater the requirement to update the table using the cursor.

Which of the following statement is true for Opening a cursor?

ANS) **OPEN<cursor_name>**

Question 8)

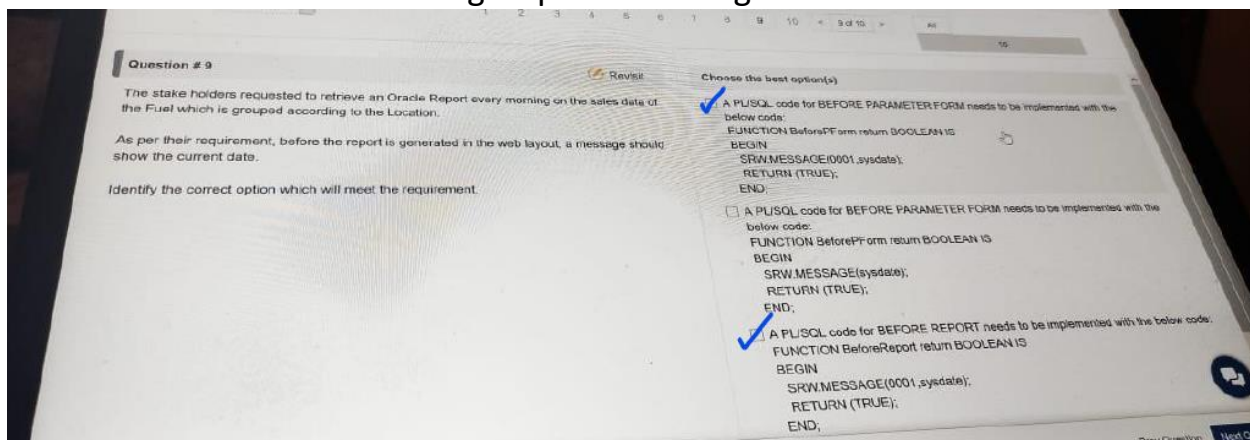
As per requirement, a backup table PPM_TRANSACTIONDETAILS_Backup has been created which will store some attributes when a record is deleted from the PPM_TRANSACTIONDETAILS Table.



ANS) **The trigger will be fired successfully when the delete statement will be executed on PPM_TRANSCATIONDETAILS Table.**

Question 9)

The stake holders requested to retrieve an Oracle Reports every morning on the sales data of the Fuel which is grouped according to the Location.



ANS in the PIC

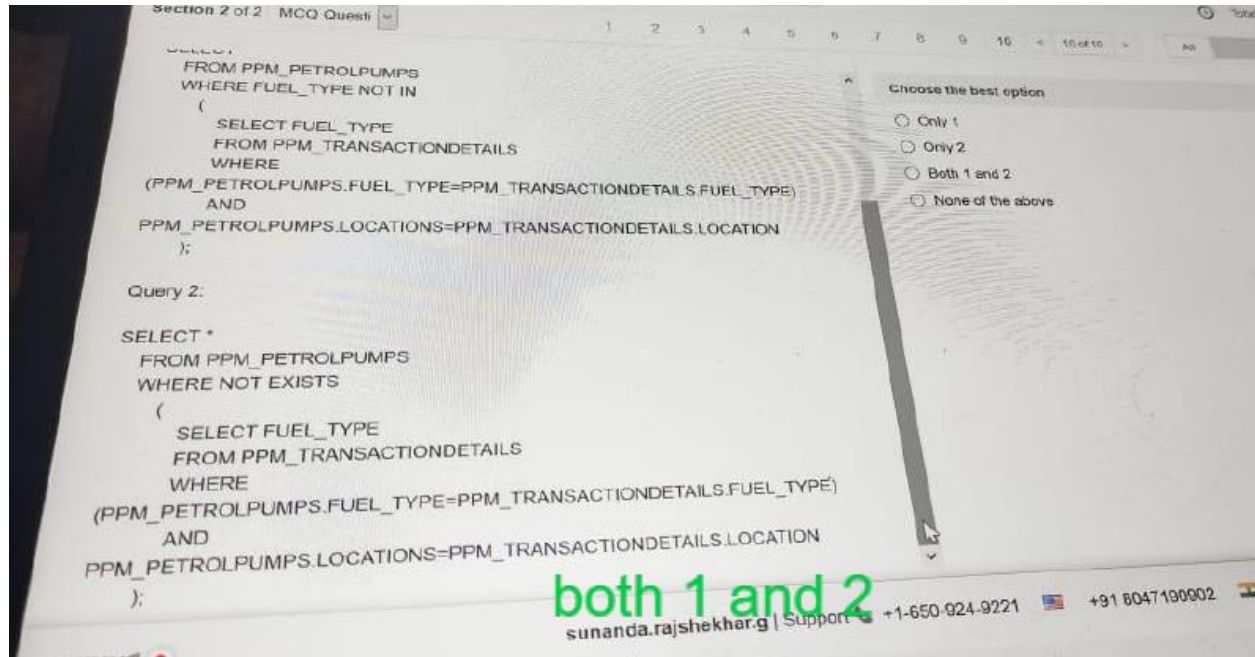
Question 10)

Query 2:

Select *

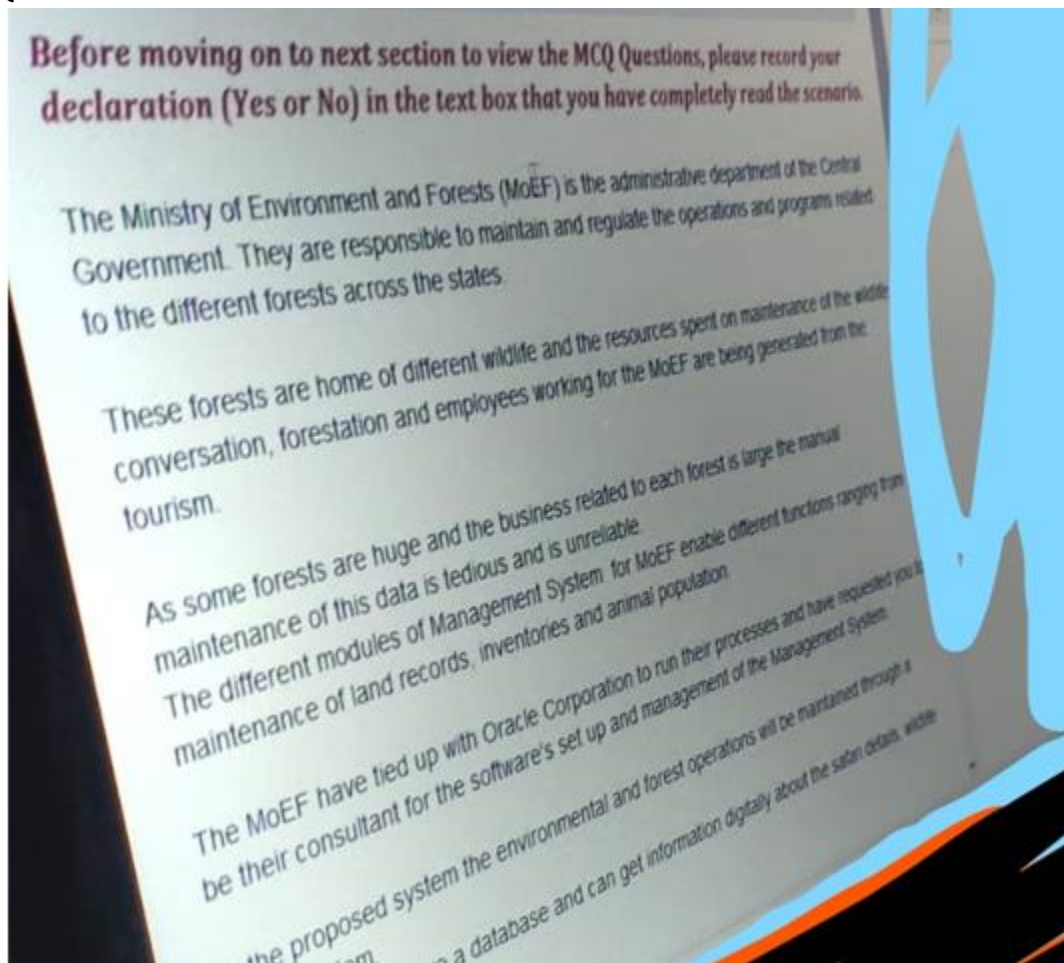
From PPM_PETROLPUMPS

Where not exists



ANS) Both 1 and 2

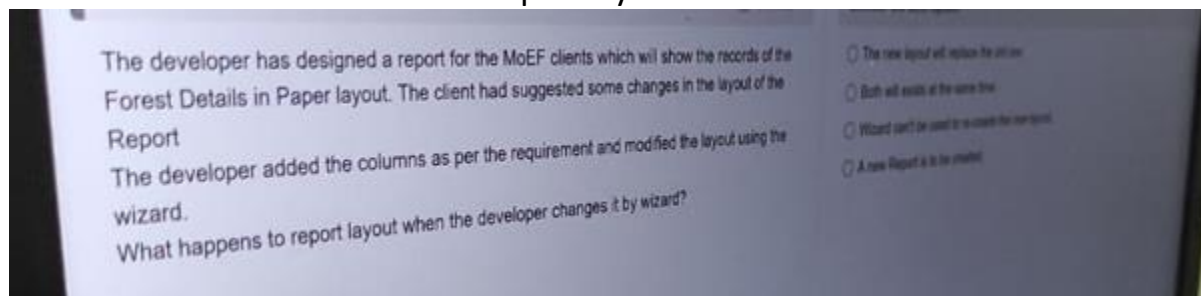
Question – 5:



Question) The Ministry of Environment and Forests(MoEF) is the Administrative department of the Central Government. They are responsible to maintain and regulate the Operators and Programs related to the different forests across the states.

Question 1)

The Developer has designed a report for the MoEF client which will show the records of the Forest Details in Paper Layout.



ANS) The new layout will replace for old one

Question 2)

The Developer executed the below code to retrieve the Slots available against the Forest Names

```
SELECT Forest_ID, Forest_Name, Slot FROM MoEF_ForestDetails NATURAL JOIN MoEf_SafariDetails;
```

Choose the statements which stand TRUE for Natural Join

ANS) Natural Join will work only if MoEF_ForestDetails and MoEF_SafariDetails...

Question 3)

You had been tasked to add a column called Discount_Offered in MoEF_SafariDetails. The table already has 15 records now, which statement adds a column which cannot contain NULL?

ANS) None of them

Question 4)

```
DECLARE
TYPE TPY_Data IS TABLE OF INTEGER;
v_data TPY_Data:=TPY_Data(1,2,3,4,5);
BEGIN
    v_data._____;
    FOR I In 1..v_data.COUNT
    LOOP
        DBMS_OUTPUT.PUT_LINE(v_data(i));
    END LOOP;
```

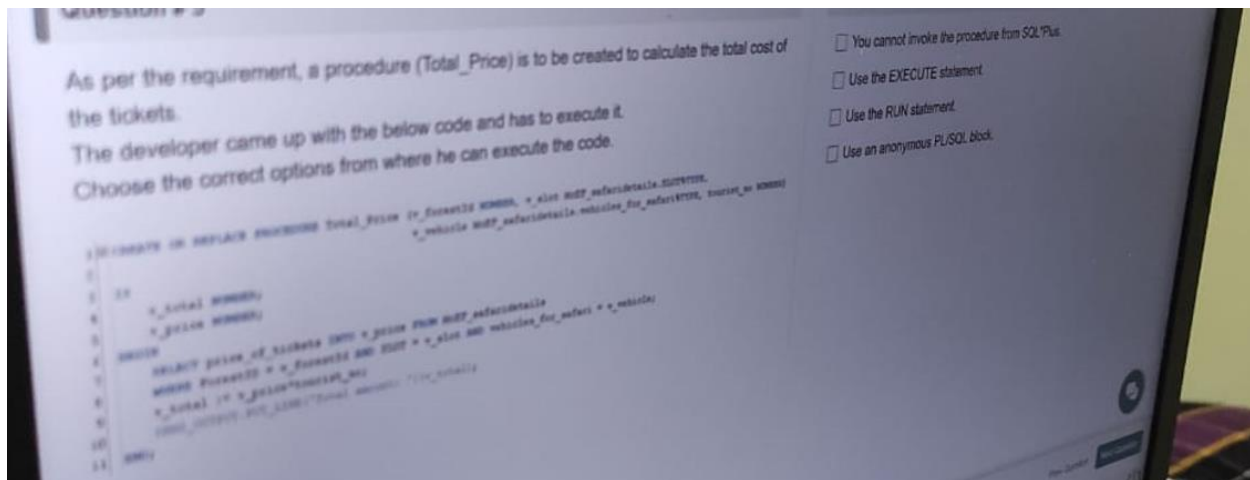
END;

Which of the following methods will remove one element from the end of a collection?

ANS) TRIM

Question 5)

As per the requirement, a procedure (Total_price) is to be created to calculate the total cost of the Tickets.



ANS) You cannot invoke the procedure from SQL *Plus
Use the Execute statement
Use an anonymous PL/SQL block.

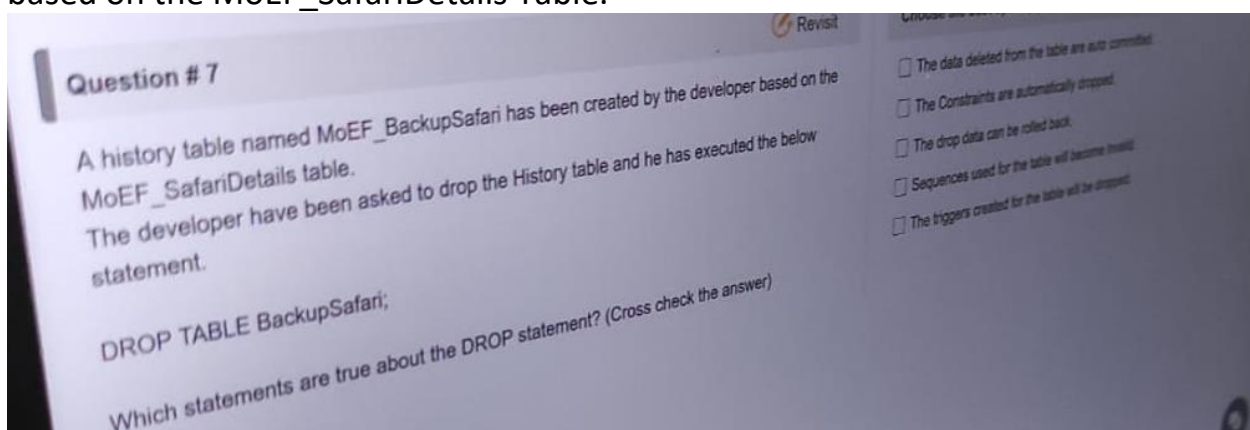
Question 6)

You have been tasked to build an application which uses multiple input items. You want to Programmatically retrieve the value of a particular button. Which function can you use to meet the Requirement?

ANS) GET_ITEM_PROPERTY

Question 7)

A history table named MoEF_BackupSafari has been created by the developer based on the MoEF_SafariDetails Table.



ANS) Except Drop data can be rolled back is the Wrong Ans , remaining all are correct

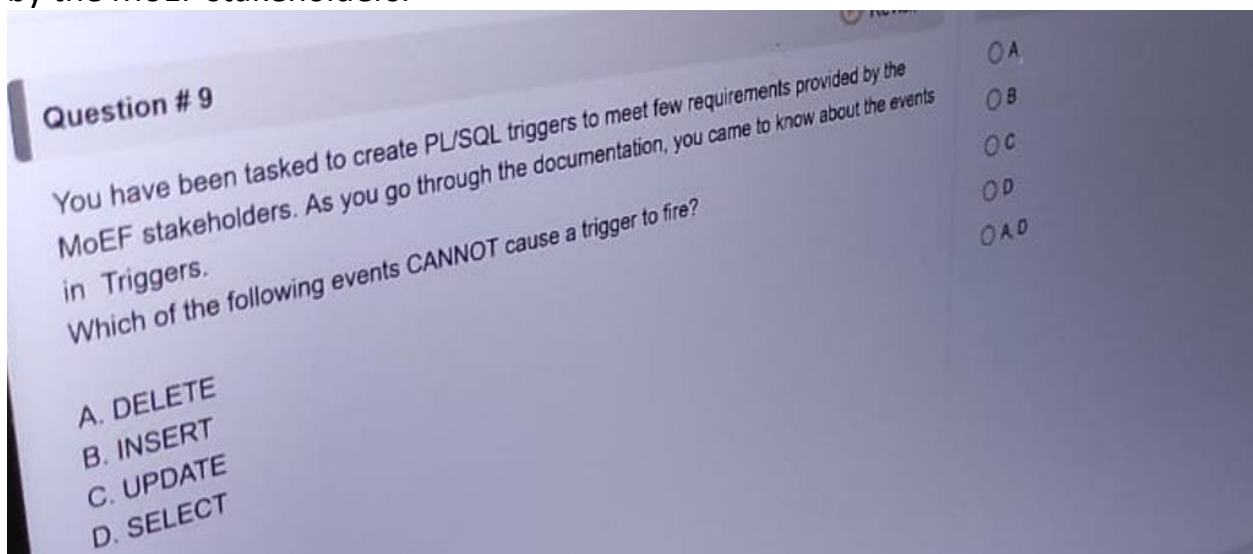
Question 8)

The Client is planning to design a GUI application related to Master-Details Forms. Choose the Triggers which are created automatically as soon as we create a Master details Block on Oracle Forms.

ANS) **ON-CLICK-DELETE-MASTER, ON-CLEAR-DETAILS, ON-POPULATE-DETAILS.**

Question 9)

You have been tasked to create PL/SQL trigger to meet few requirements provided by the MoEF stakeholders.



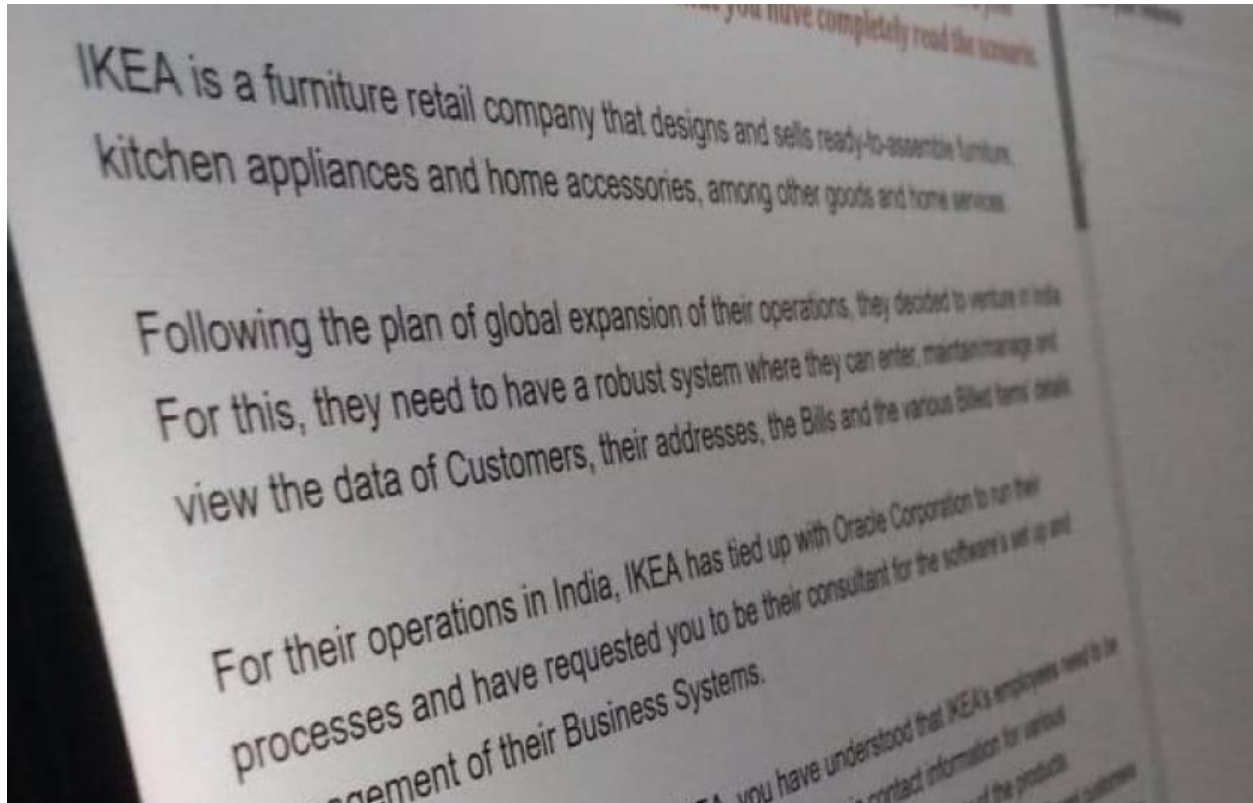
ANS) **A,D**

Question 10)

MoEF had Requested the analyst to create a report which will display the data in the Report in various colors based on the Slots to visit the forest. Which Report trigger will the developer use to meet the requirement?

ANS) **Formula Triggers**

Question – 6:



QUESTION) IKEA is a furniture retail company that designs and ready-to assemble function kitchen applications and home accessories, among other goods and home..

Question 1)

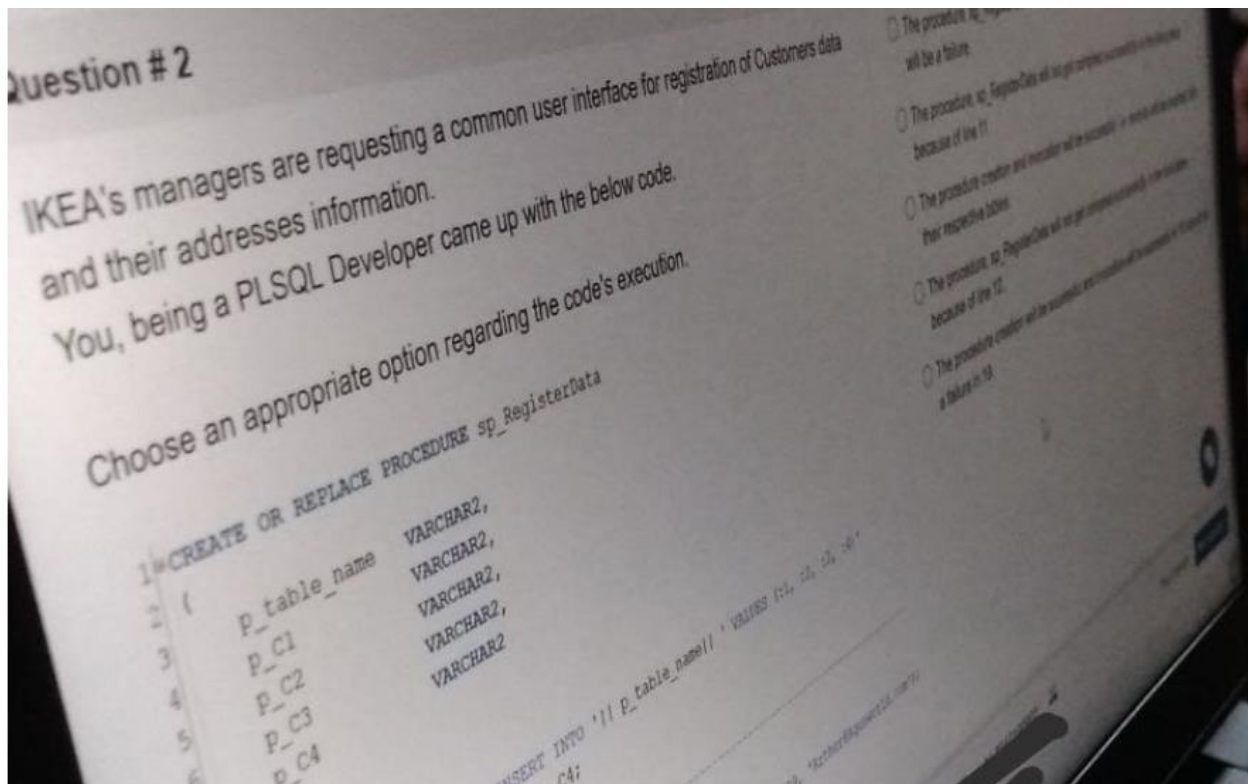
Assuming that you started working on PL/SQL Requirement after scaling up on the necessary topics for implementing the various requirements

Choose the statement(s) which holds True for PL/SQL

ANS) It is not a compile time/...

Question 2)

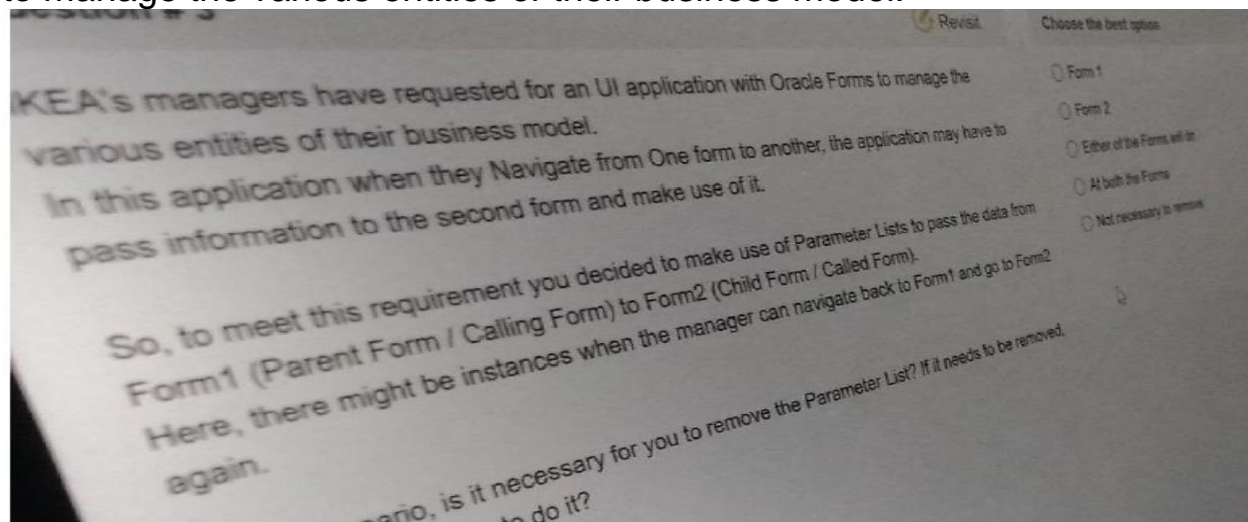
IKEA's managers are requesting a common user interface for registration of Customers data and their addresses information.



ANS) Procedure created successfully but missing select statement at line number 11 in procedure

Question 3)

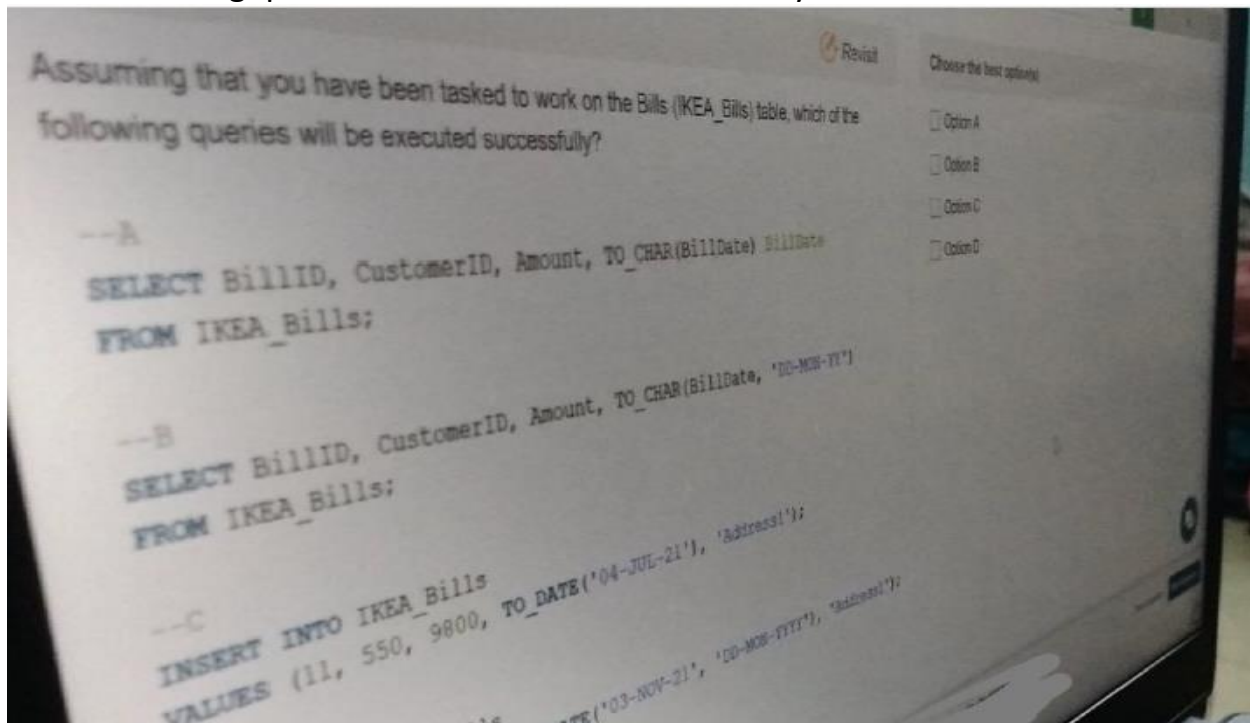
IKEA's Managers have requested for an UI application with Oracle Forms to manage the various entities of their business model.



ANS) Not necessary to Remove

Question 4)

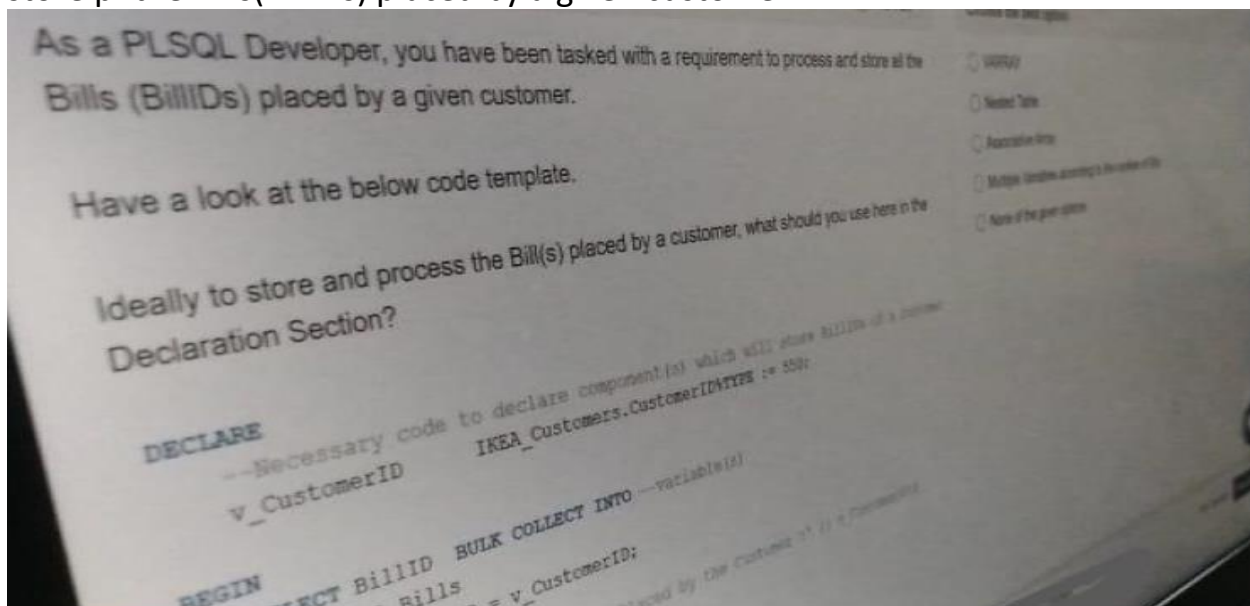
Assuming that you have been tasked to work on the Bills(IKEA_Bills) table which of the following queries will be executed successfully?



ANS) OPTION A, OPTION B, OPTION C, OPTION D

Question 5)

As a PLSQL Developer, you have been tasked with a requirement to process and store pf the Bills(BillIDs) placed by a given customer.



ANS)Not Sure

Question 6)

According to the requirements from the stakeholders, IKEA's internal and external reports need to have the logo of the company on each and every page of the report. To meet this requirement, which of the following reports portion should you make use of?

ANS)Margin of main section

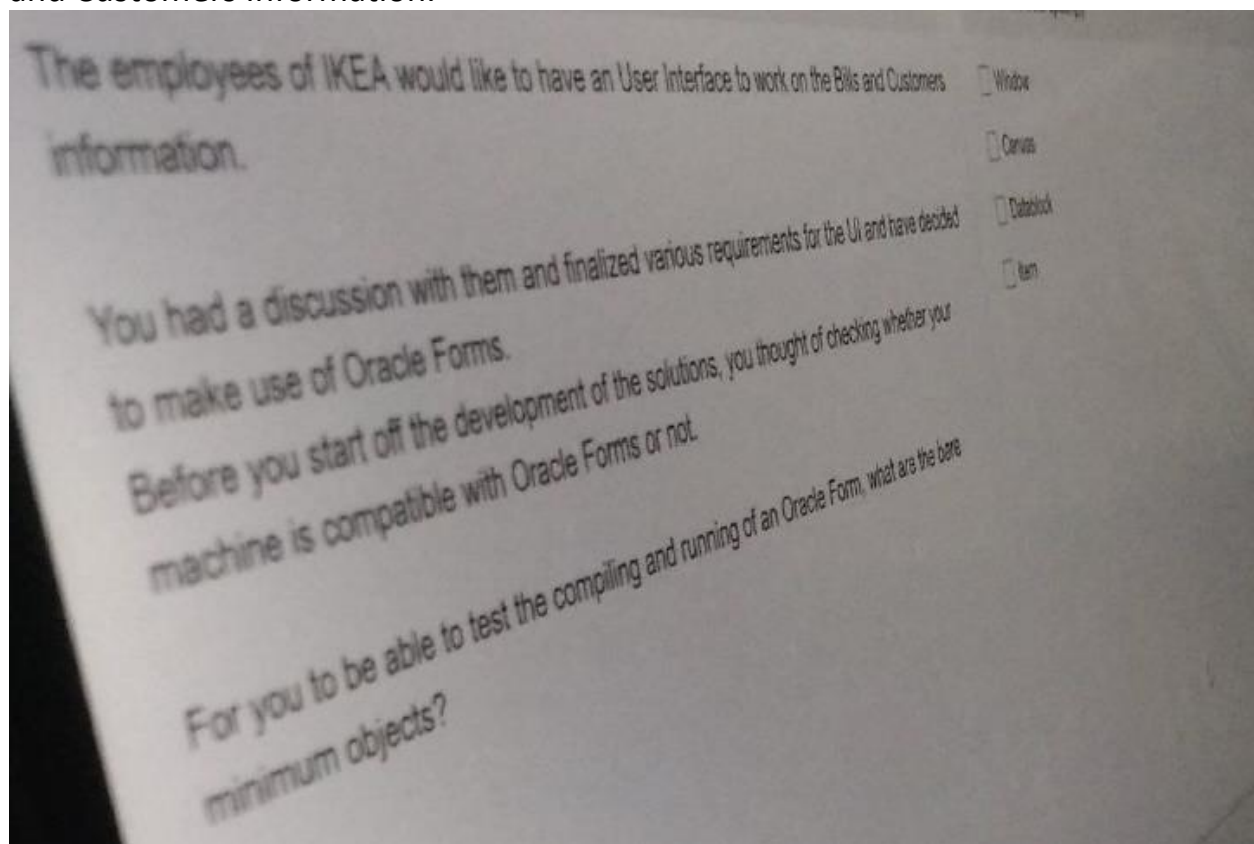
Question 7)

Assuming that you've been tasked as the Database Architect for this project, while designing the table for the specified requirement, what would you choose as a Primary Key for the IKEA_Billteams table?

ANS)BillID,ItemNo

Question 8)

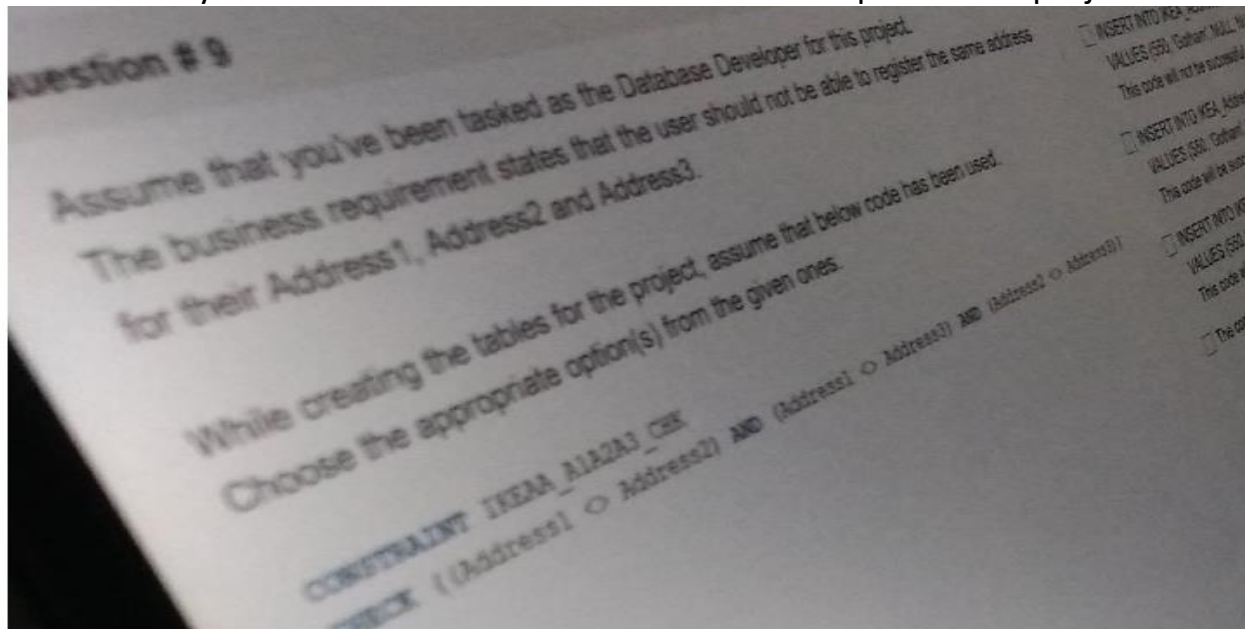
The employees of IKEA would like to have an User Interface to work on th Bills and Customers Information.



ANS)Windows, Canvas

Question 9)

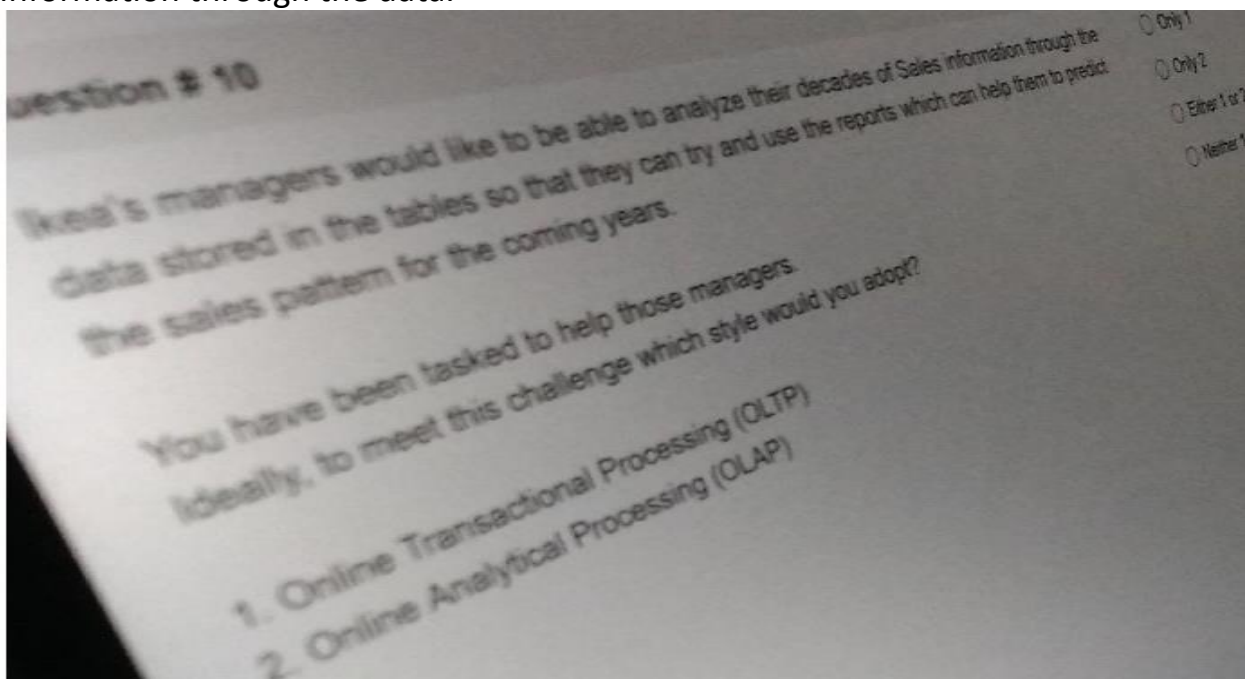
Assume that you've been tasked as the DataBase Developer for this project.



ANS) This code will be successful and The constraint will be create successful.

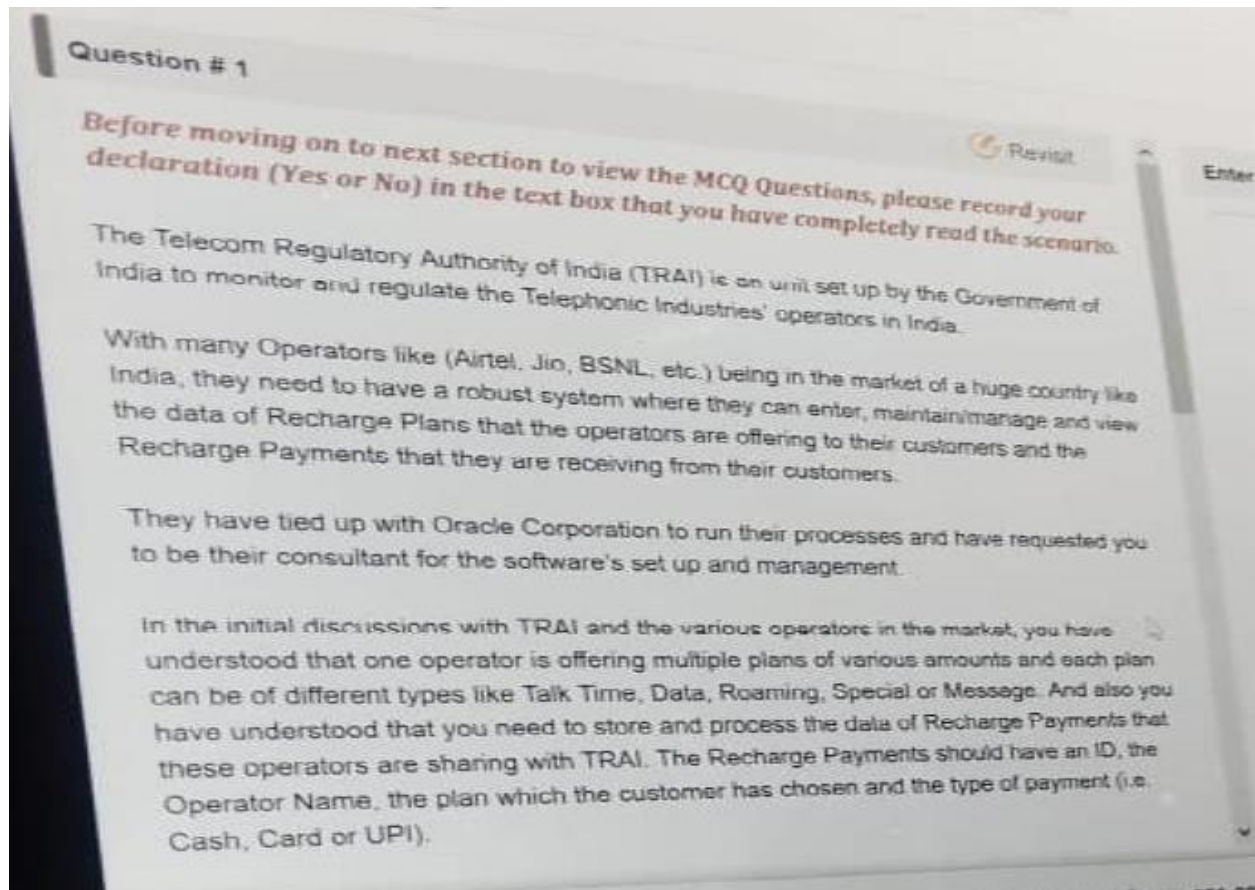
Question 10)

IKEA's managers would like to be able to analyze their decades of Sales Information through the data.



ANS) Only 2(OLAP)

Question – 7:

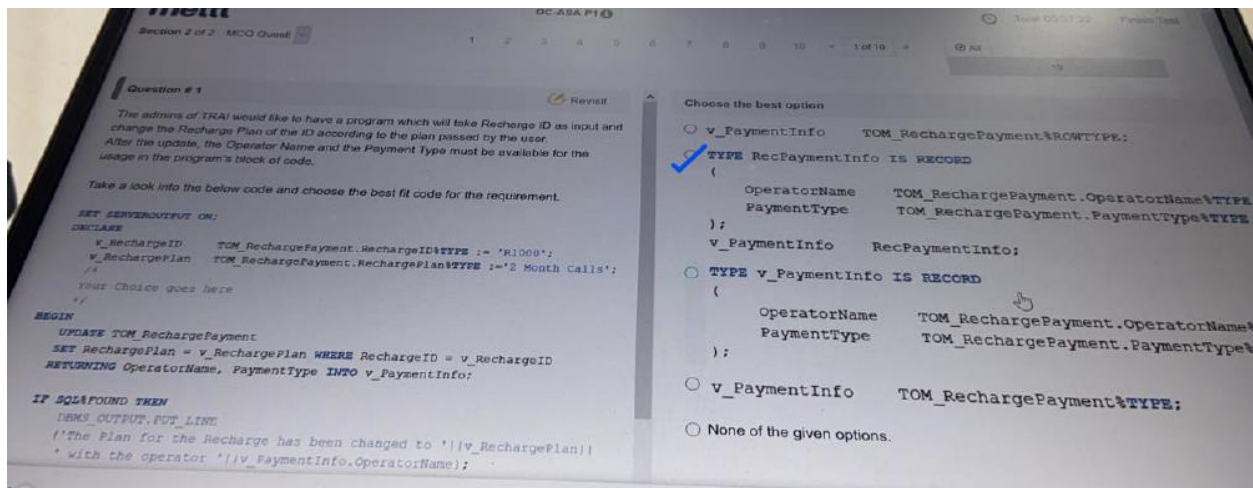


Question) The Telecom Regulatory Authority of India (TRAI) is an unit set up by the Government of India to monitor and regulate the Telephonic Industries operators in India.

Part-1:-

Question 1)

The admins of TRAI would like to have a prohrum which will take Recharge ID as input and change the Recharge Plan of the ID according to the plan passed by the user.

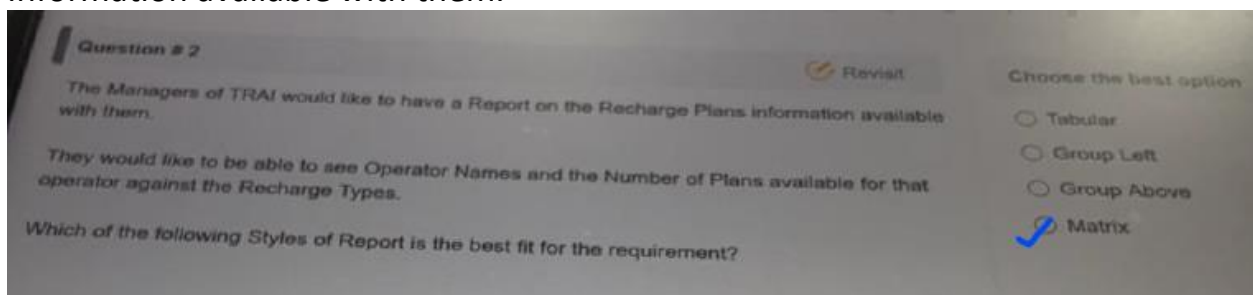


ANS) TYPE RecPaymentInfo IS RECORD

```
(
    OperatorName TOM_RechargePayment.OperatorName%TYPE
    PaymentType TOM_RechargePayment.PaymentType%TYPE
);
V_PaymentInfo RecPaymentInfo;
```

Question 2)

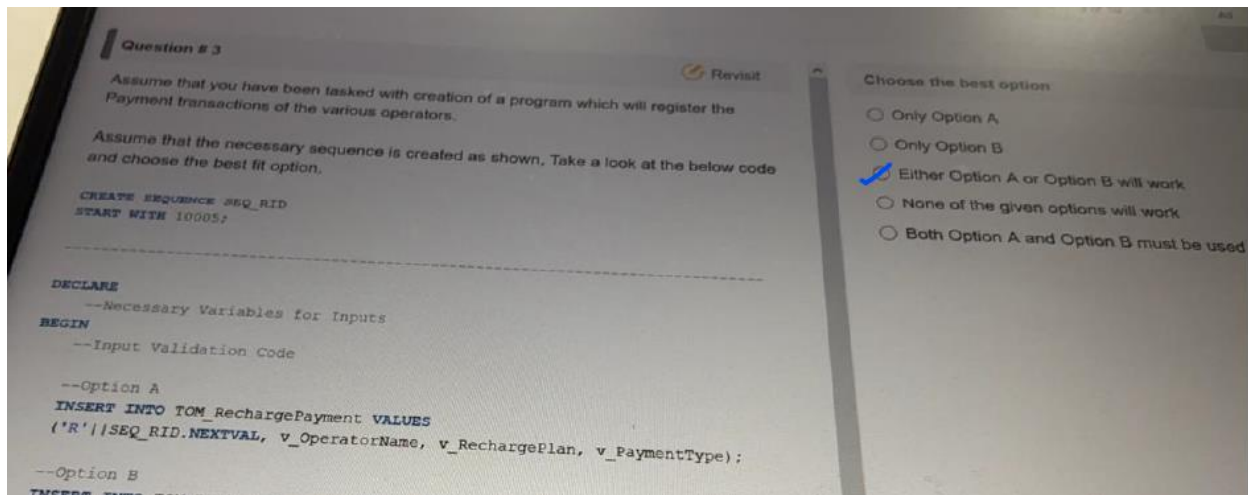
The Managers of TRAI would like to have a Report on the Recharge Plans Information available with them.



ANS) Matrix

Question 3)

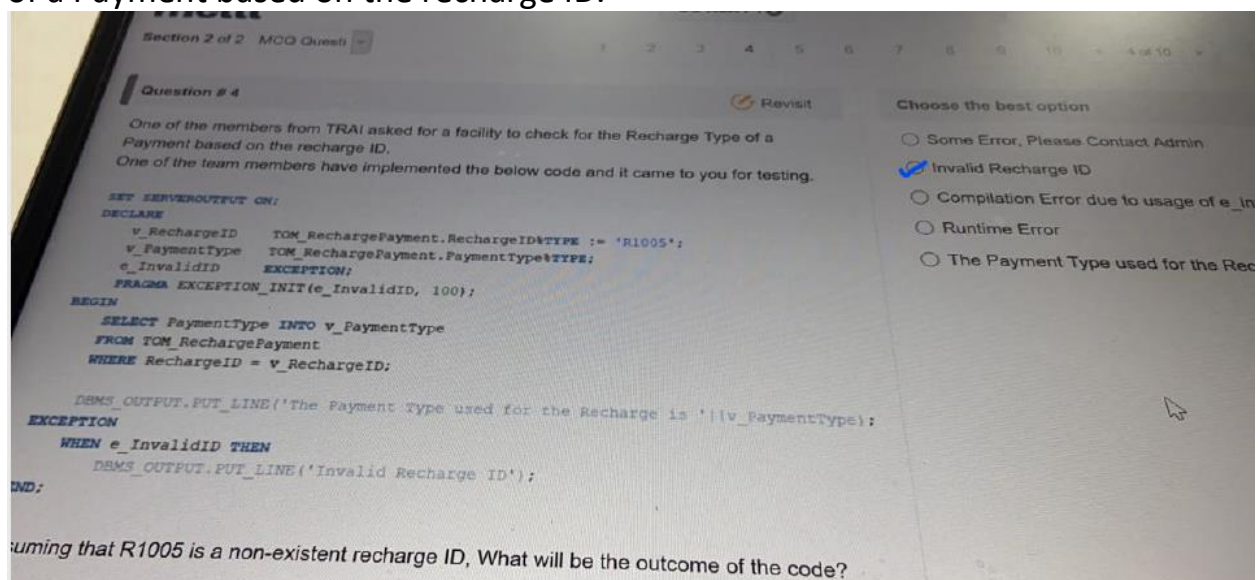
Assume that you have been tasked with creation of a program which will register the Payment transactions of the various operations.



ANS) Either Option A or Option B will Work

Question 4)

One of the members from TRAI asked for a facility to check for the Recharge Type of a Payment based on the recharge ID.



ANS) Invalid Recharge ID

Question 5)

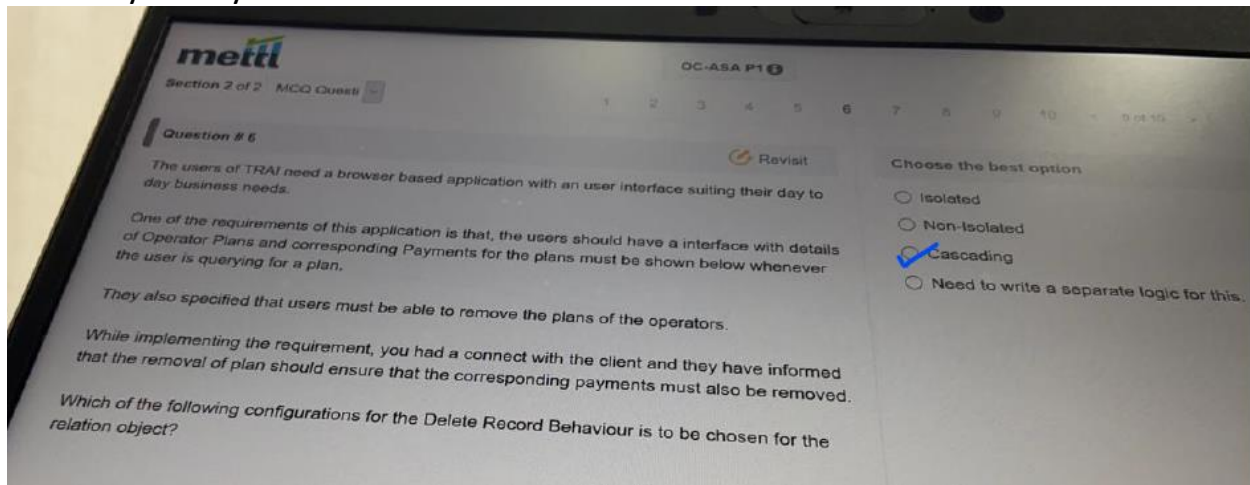
After the initial discussions with the stakeholders, you've started designing the tables for the requirement.

Ideality for the Recharge Plan Table, which of the following need to be made as a Primary Key?

ANS) OperatorName, PlanName

Question 6)

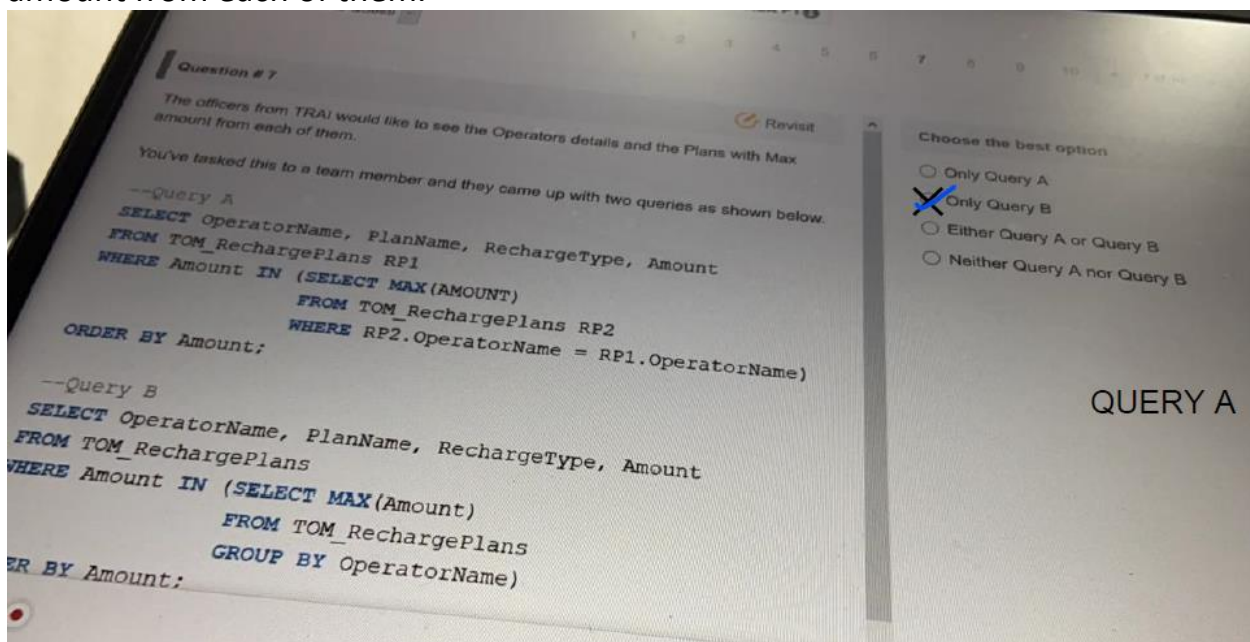
The users of TRAI need a browser based application with an user interface suiting their day to day business needs.



ANS) Cascading.

Question 7)

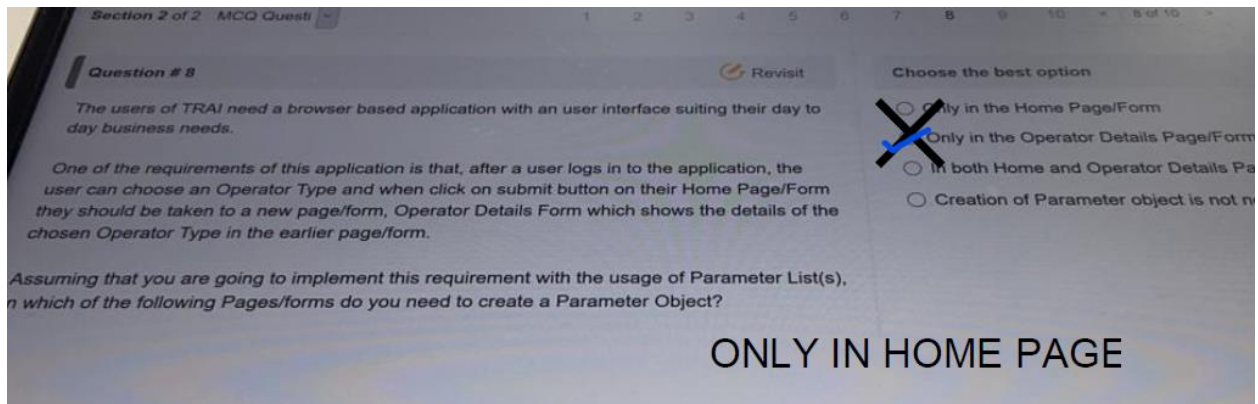
The officer from TRAI would like to see Operators details and the Plans with Max amount from each of them.



ANS) Only Query A

Question 8)

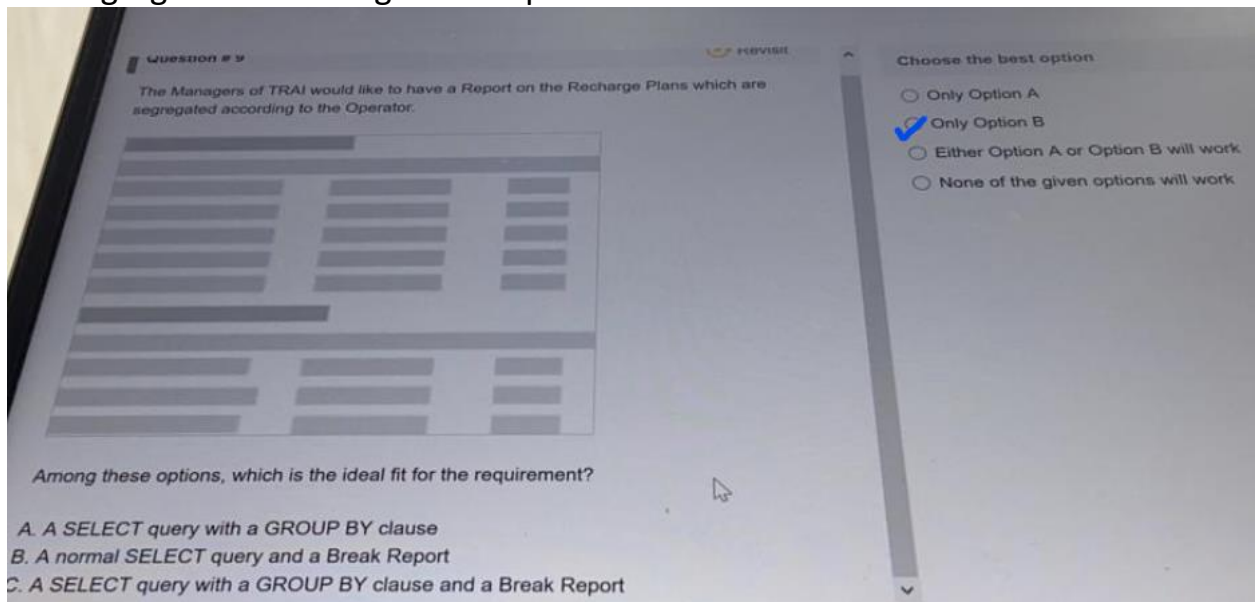
The users of TRAI need a browser based application with an user Interface suiting their day to day business needs.



ANS) ONLY IN HOME PAGE/FORM

Question 9)

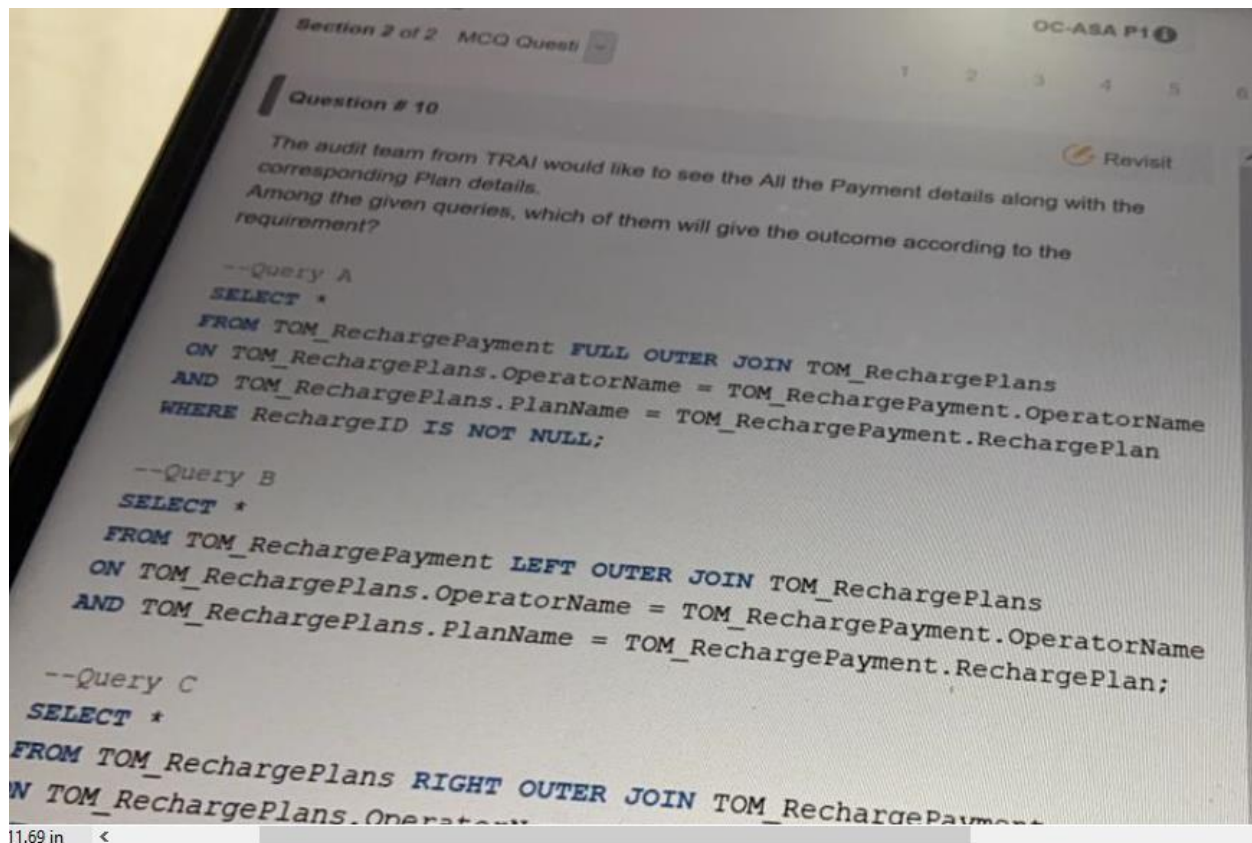
The Managers of TRAI would like to have a Report on the Recharge Plans Which are Segregated according to the Operation.



ANS) Only Option B

Question 10)

The audit team from TRAI would like to see the al the Payment details along with corresponding Plan details.



Ans) All The Three Queries a,b,c Give The Same Result.

Part-2:-

Question 1)

After the initial discussions with the stakeholders, you've started designing the tables for the requirement.

After the initial discussions with the stakeholders, you've started designing the tables for the requirement.

The stakeholders have informed you that even the Customers information needs to be tracked in the system in the TOM_CustomersInfo table.

The specifications mentioned that a Customer has a unique CustomerID and can perform multiple Recharge Payments.

With this context, Ideally, how will you design the connection between the existing tables and the new TOM_CustomersInfo table?

- ☒ TOM_CustomersInfo table will have RechargePayment table (i.e. TOM_RechargePayment is the child table).
- ☐ TOM_CustomersInfo table should not be merged with the TOM_RechargePayment table.
- ☐ TOM_RechargePayment table will have TOM_CustomersInfo table (i.e. TOM_RechargePayment is the child table).
- ☐ Either TOM_RechargePlans table will have TOM_CustomersInfo table Or TOM_RechargePayment table will have TOM_CustomersInfo table.

Clear Response

ANS) Option c

Question 2)

The user of TRAI would need to know the Payment Type for the Recharges begin made.

The user of TRAI would need to know the Payment Type for the Recharges being made. To meet this requirement, a developer came up with the below code. Assuming that there are 5 recharges from R1000 to R1004, what will be outcome of the code?

```
1 SET SERVEROUTPUT ON;
2 DECLARE
3     v_start_Recharge    VARCHAR2(10) := 'R1000';
4     v_last_Recharge     VARCHAR2(10) := 'R1004';
5     v_PType             VARCHAR2(10);
6 BEGIN
7     LOOP
8         SELECT PaymentType INTO v_PType
9         FROM TOM_RECHARGE_PAYMENT WHERE RechargeID = v_start_Recharge;
10
11         DBMS_OUTPUT.PUT_LINE(
12         ('Payment Type of ' || v_start_Recharge || ' is ' || v_PType));
13
14         v_start_Recharge := CONCAT('R', SUBSTR(v_start_Recharge, 2) + 1);
15
16         IF (SUBSTR(v_start_Recharge, 2) >= SUBSTR(v_last_Recharge, 2)) THEN
17             EXIT;
18         END IF;
19     END LOOP;
20
```

☐ PL/SQL procedure will be successfully complete

☒ Infinite Loop scenario.

☐ All the 5 Recharge details will be printed.

☐ 4 Recharge details will be printed from R1000

☐ None of the given options.

Clear Response

ANS) Infinite Loop Scenario

Question 3)

The Audit Team from TRAI would to see the all the Plans of an Operator which are begin used by the Customers.

Question # 3

The audit team from TRAI would like to see the all the Plans of an Operator which are being used by the customers. Among the given queries, which of them will give the outcome according to the requirement?

--Query A

```
SELECT * FROM TOM_RechargePlans RPl
WHERE EXISTS (SELECT RechargePlan
FROM TOM_RechargePayment RPm
WHERE RPm.RechargePlan = RPl.PlanName);
```

--Query B

```
SELECT * FROM TOM_RechargePlans RPl
WHERE EXISTS (SELECT 1
FROM TOM_RechargePayment RPm
WHERE RPm.OperatorName = RPl.OperatorName AND
RPm.RechargePlan = RPl.PlanName);
```

☒ Only Query A.

☐ Only Query B

☐ Either Query A or Query B

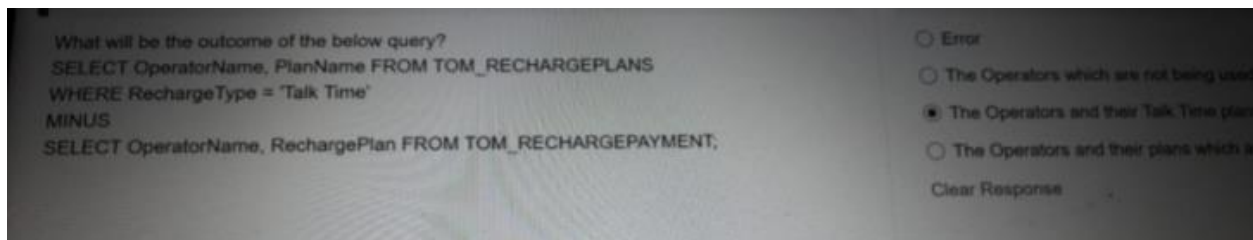
☐ Neither Query A nor Query B

☐ Query B will not even run.

Clear Response

ANS) Only Query A

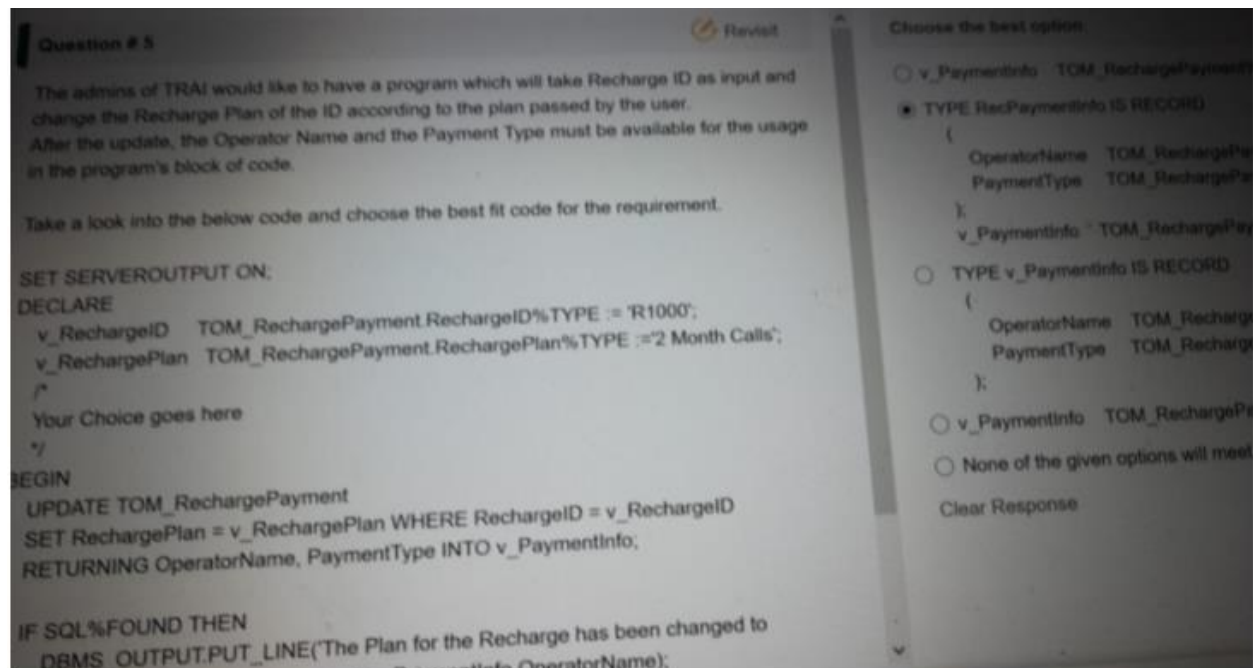
Question 4)



ANS) The Operators and Their Talk Time..

Question 5)

The admins of TRAI would like to have a program which will take Recharge ID as input and change the Recharge Plan of the ID according to the plan passed by the user.

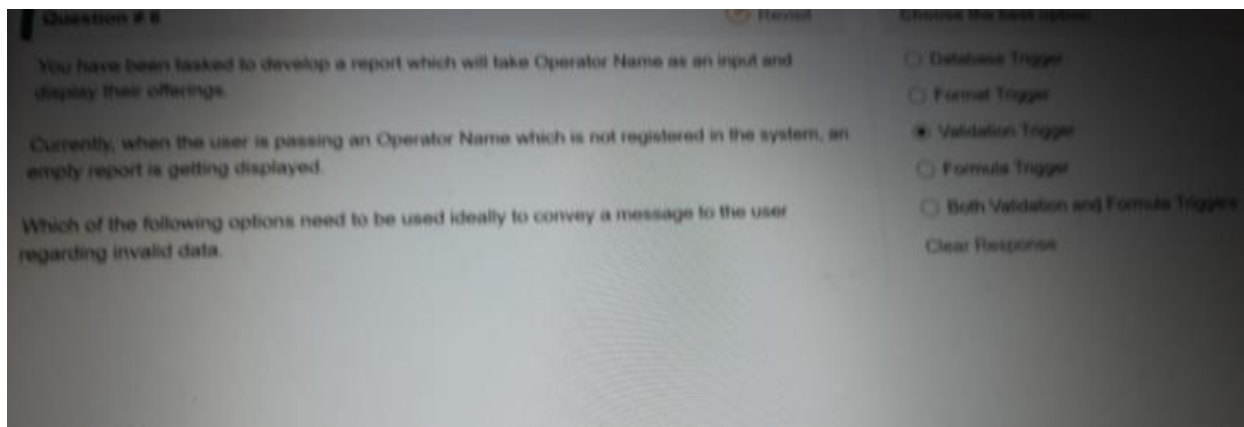


ANS) TYPE RecPaymentInfo IS RECORD

```
(
  OperatorName TOM_RechargePayment.OperatorName%TYPE
  PaymentType TOM_RechargePayment.PaymentType%TYPE
);
v_PaymentInfo RecPaymentInfo;
```

Question 6)

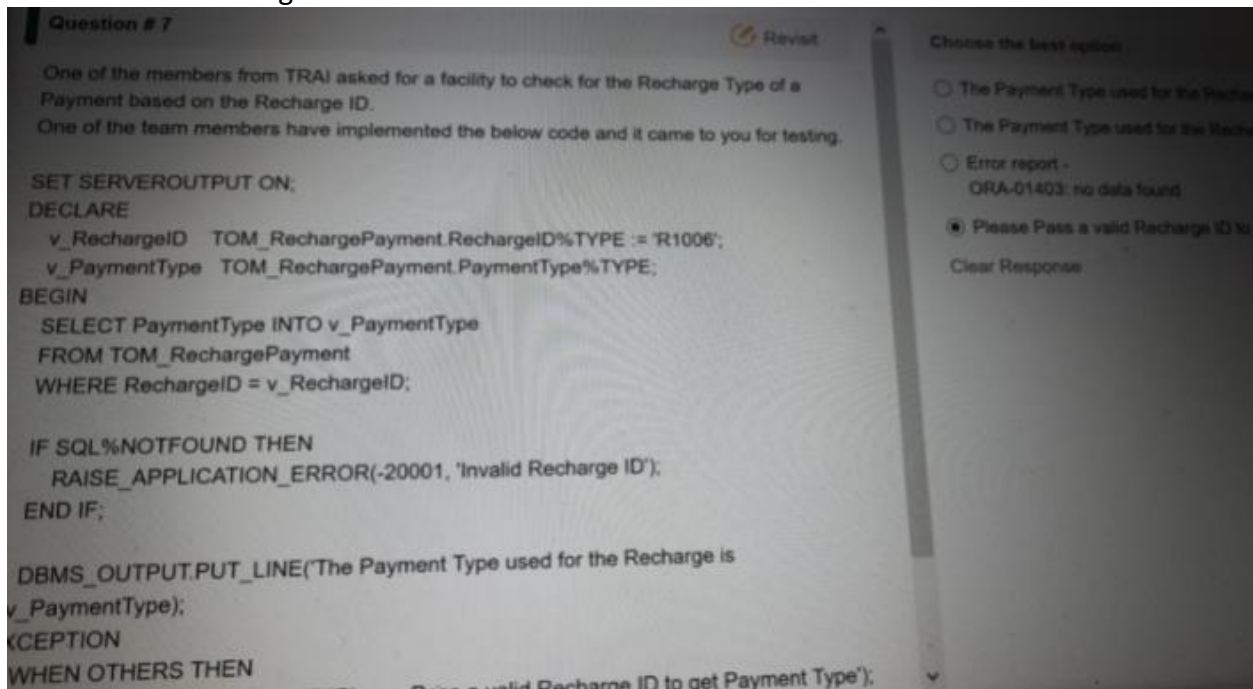
You Have been Tasked to develop a report which will take Operator Name as an Input and Display Their Offerings.



ANS) Validation Trigger

Question 7)

One of the Members from TRAI asked for a facility to check for the Recharge Type of a Payment Based On the Recharge ID.



ANS) Please Pass a Valid Recharge ID

Question 8)

The Audit team from TARI would like to see the details of the Recharge Plans grouped according to the Operator and then According to the type of the Recharge which are begin used by the Customers.

Question # 8 Revisit Choose the best option

The Audit team from TRAI would like to see the details of the Recharge Plans grouped according to the Operator and then according to the type of the Recharge which are being used by the customers.

Among the given options, which of them will be the best and ideal fit to meet the requirement?

- ☐ GROUP BY Clause in SELECT Query
- ☐ Group Left / Above Report
- ☒ Matrix Report
- ☐ Matrix with Group
- ☐ None of the given options

[Clear Response](#)

ANS) **Matrix Report.**

Question 9)

You have been tasked to develop an User Interface Oracle Form to Manage the Operators Information.

You have been tasked to develop an User Interface with Oracle Forms to manage the Operators information.

You've started working on the requirement and also have implemented some modules of the requirement.

After implementing a part of the requirement, you kept on testing the Forms file to see if you have implemented the requirements appropriately.

After a while, you have been asked to work on a different project and you had to move out. You are passing on the work to another developer of Forms.

Ideally which of the following files need to be given to the developer for them to be able to finish off the implementation of yours.

- A) Forms FMB File
- B) Forms FMX File
- C) Forms EXE File

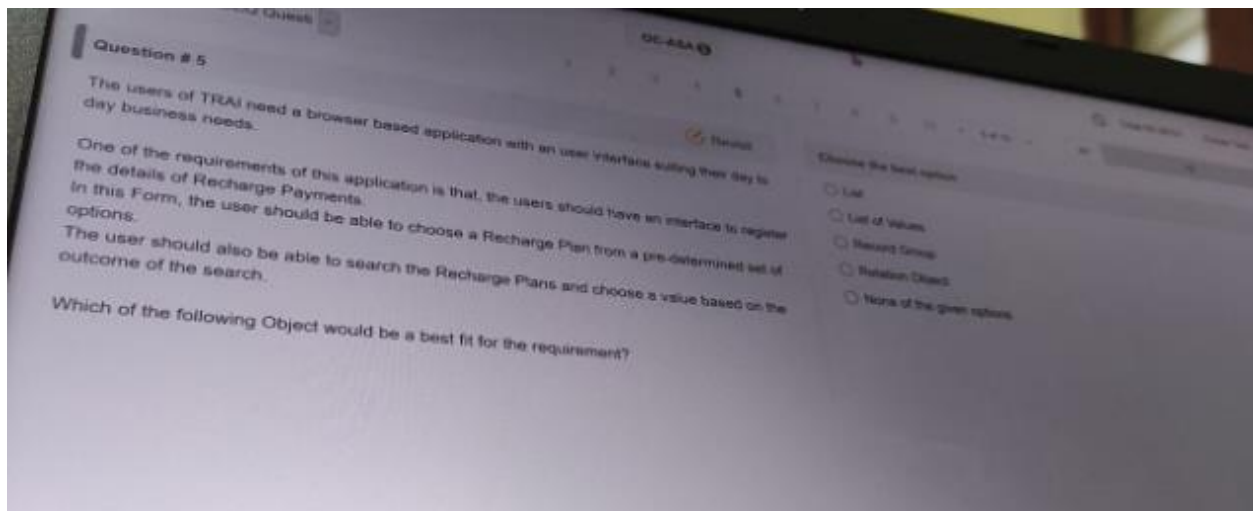
- ☐ Only option A
- ☒ Only option B
- ☐ Either option A and option B
- ☐ Only option C
- ☐ None of the given options

[Clear Response](#)

ANS) **Only option B**

Question 10)

The users of TRAI need a browser based application with an user interface....



ANS) Record Group

Question – 8:

Question 1)

The Stakeholder need reports generated with the location Details, vehicle No, Fuel Type and the price of the Fuel.

The developer created multiple queries in the Data Model. He realizes that he needs to create a Data Link to Create a parent child relationship.

ANS) TRUE

Question 2)

The Stakeholders need a browser based application suiting their day to day business needs.

The developer created a form in Forms Builder using images.

Buttons.

Frames and

Radio Buttons

Form the above list of objects used in the forms. identify which is not a Type of Item?

ANS) FRAMES

Question 3)

The Stakeholder need reports generated with the location Details, vehicle No, Fuel Type and the price of the Fuel based on the input from the User for Location

The developer wants to validate the parameter value passed by the user using a trigger.

Choose the correct form trigger.

ANS) **After Parameter From Trigger**

Question 4)

As Per the Requirement the developer needs to process all the Locations based on the Fuel Types and it should be stored in a variable.

Which collection type(s) should be Implemented to meet the Requirement ?

ANS) **NESTED TABLE**

Question 5)

Assume that you have been tasked with creation of a program which will register the Payment Transactions by the various users.

Assume That this sequence is created

CREATE SEQUENCE Seq_Transactions

INCREMENT BY 10

START WITH 100

MAXVALUE 200

CYCLE

What will be the outcome of the code?

ANS) **The Block of code will be executed Successfully.**

Question 6)

The developer opens the Transaction form in Forms Builder and connect to the HR database.

To test he clicked the Run Form option for the Transaction form module. He Receives the error message.

FRM-10142(the HTTP listener is not running). What action should you take?

ANS) **Start the OCJ Instance**

Question 7)

As Per the Requirement, the developer creates a Trigger That Fires Whenever a record is ____ from the PPM_TransactionDetails and then display the remaining data.

Choose the correct statement for the trigger fired for the above the Requirement.

ANS) **The Trigger Should Be After Delete**

Question 8)

As per the requirement a developer had executed the below code. In The Code the

As per the requirement, a developer had executed the below code. In the code the details of location and Fuel Type are fetched for the Transaction ID, 102.

A new record for Transaction ID 108 gets inserted in the table with the details fetched from Transaction ID 102.

```
1=>DECLARE
2    v_location VARCHAR2(30);
3    v_fuelType VARCHAR2(20);
4 BEGIN
5     SELECT Location, Fuel_Type
6     INTO   v_location, v_fueltype
7     FROM   PPM_TransactionDetails
8     WHERE  Transaction_ID =102;
9
10    INSERT INTO PPM_TransactionDetails
11    VALUES (108, 'M01 9011', v_location, v_fueltype, 10, 'Card');
12 END;
```

According to the above code what all operations are performed during the execution of the code ?

ANS) **PARSE, FETCH, Execute**

Question 9)

As per the requirement the transaction details for the Fuel outlets are begin stored in the table PPM_Transaction_Details.

As per the requirement, the transaction details for the Fuel outlets are being stored in the table PPM_Transaction_Details.

The data after 11th Dec 2010 is saved in another table called PPM_Transaction_2. Now, Some records got duplicated in the 2nd table.

The stakeholder wants to display the unique records from the table PPM_TransactionDetails which are not present in PPM_Transaction_2.

Which operator will generate the records for the above requirement ?

Choose the best option

- ☐ MINUS
- ☐ UNION
- ☐ UNION ALL
- ☐ INTERSECT
- ☐ SUBTRACT

ANS) **MINUS**

Question 10)

After the initial discussions with the stakeholders, you've designed the tables as per the requirement.

After the initial discussions with the stakeholders, you've designed the tables as per the requirement.

A set of new requirements as listed below came in which might need some changes in the table structure.

```
ALTER TABLE PPM_TransactionDetails
MODIFY
(
    PAYMENT_METHOD DEFAULT 'Online'
);
```

Assume that sample data shown is already loaded into the tables, Choose the option(s).

Choose the best option:

- ☐ The block of code will be executed successfully and the subsequent records of the table will have 'Online' as Default value.
- ☐ The constraint can't be modified as the table already has data.
- ☐ The code will be successfully executed and all the NULL values in the table will be updated with value 'Online'.
- ☐ None of the given options.

OPTION NOT CLEAR , BUT EXECUTED IN VM

CODE EXECUTED SUCCESSFULLY BUT OLD VALUES WILL NOT CHANGE , DEFAULT VALUE WILL BE APPLICABLE FOR VALUES WHICH ARE INSERTED AFTER THIS CODE

ANS) See in Pic