Question 1

The Kolkata Pushlokalay For the Publication, Where Regulartly 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.
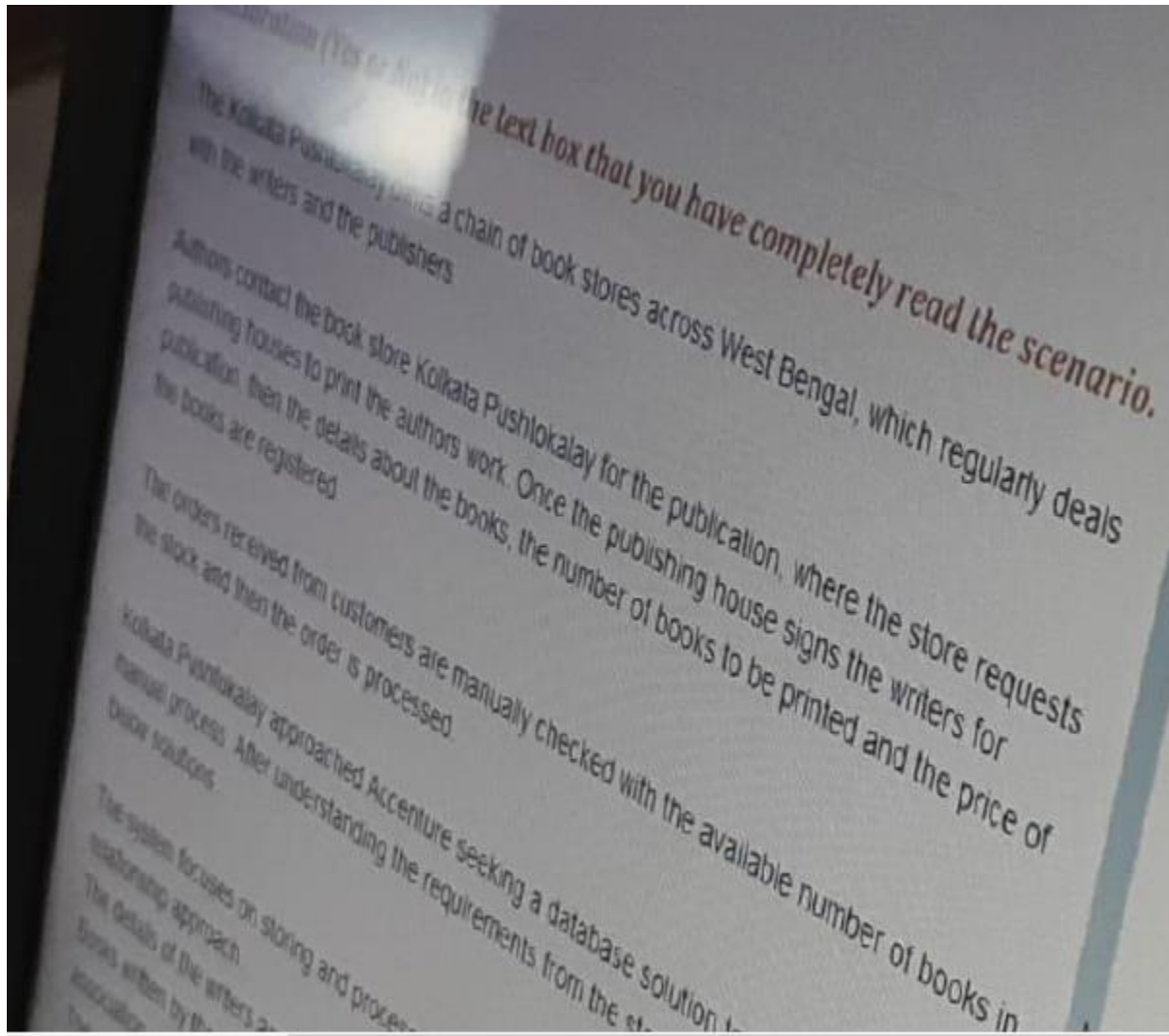
Question 6

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:

The Kolkata Pus... a chain of book stores across West Bengal, which regularly deals with the writers and the publishers

...e text box that you have completely read the scenario.

Authors contact the book store Kolkata Pushlokalay for the publication, where the store requests publishing houses to print the authors work. Once the publishing house signs the writers for publication then the details about the books, the number of books to be printed and the price of the books are registered

The orders received from customers are manually checked with the available number of books in the stock and then the order is processed

Kolkata Pushlokalay approached Accenture seeking a database solution t... manual process. After understanding the requirements from the st... below solutions

The system focuses on storing and proce...
...nationship approach

The details of the writers a...
Books written by th...
association by th...

Question) The Kolkata Pushlokalay For the Publication, Where Regulartly Deals with the Writers And Publishers
Authors contact the book Store Kolkata Pushlokalay for the Publication, Where the stope 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

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.Writeer_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 ON 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 id_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 wiil 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

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 ApplicaEon 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 acEon the Finished Goods Delivery Note is prepared. The following tables idenEfy each automobile that is assembled and transferred to the warehouse.

DELIVERY_FG_MASTER:

Stores informaEon of the employees involved in the transfer of automobiles from the assembly department to the warehouse(i.e., informaEon 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 need to be created to store finished goods master and details data in database. Following requirements must meet while inserEng rows.

 * Tables need to created in CUSTOM SCHEMA and accessed by connecEng to APPS schema.

* While inserEng finished goods data, program need 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 need 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

Q.) Which of the client process is implemented in E-Business Suite as custom applicaton 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 informaEon 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 autogenarate 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
<mark>errbuf,retcode</mark>
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 RESPONSIBILTY
     8. <<MISSING STEP-3>>
     9. ATTACH RESPONSIBLITY TO USER
     10. SWITCH TO REPORT RESPONSIBILTY AND SUBMIT REQUEST USING SRS WINDOW.
Response: **OPTIONS RESPONSE ANSWER**

<mark><<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</mark>

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

<<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 func?on 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
Tor 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 ajach 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 ajach the record group Complete column mapping
  properties
- Create a Record Group with select Statement
  Select itemid, itemName from ite
  Add the RecordGroup to TextItem present in Orders Data Block

Question 7
sp_insertitem Procedure need to 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 Adminstrator Responsibility and add the Menu

5. Create a form in Applica?on Developer Responsibility and ajach 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');

- if p_price <0
  then
  <<insert statements>>
  Else
  raise_ applica?on_error(-20080, 'Enter a posi?ve 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
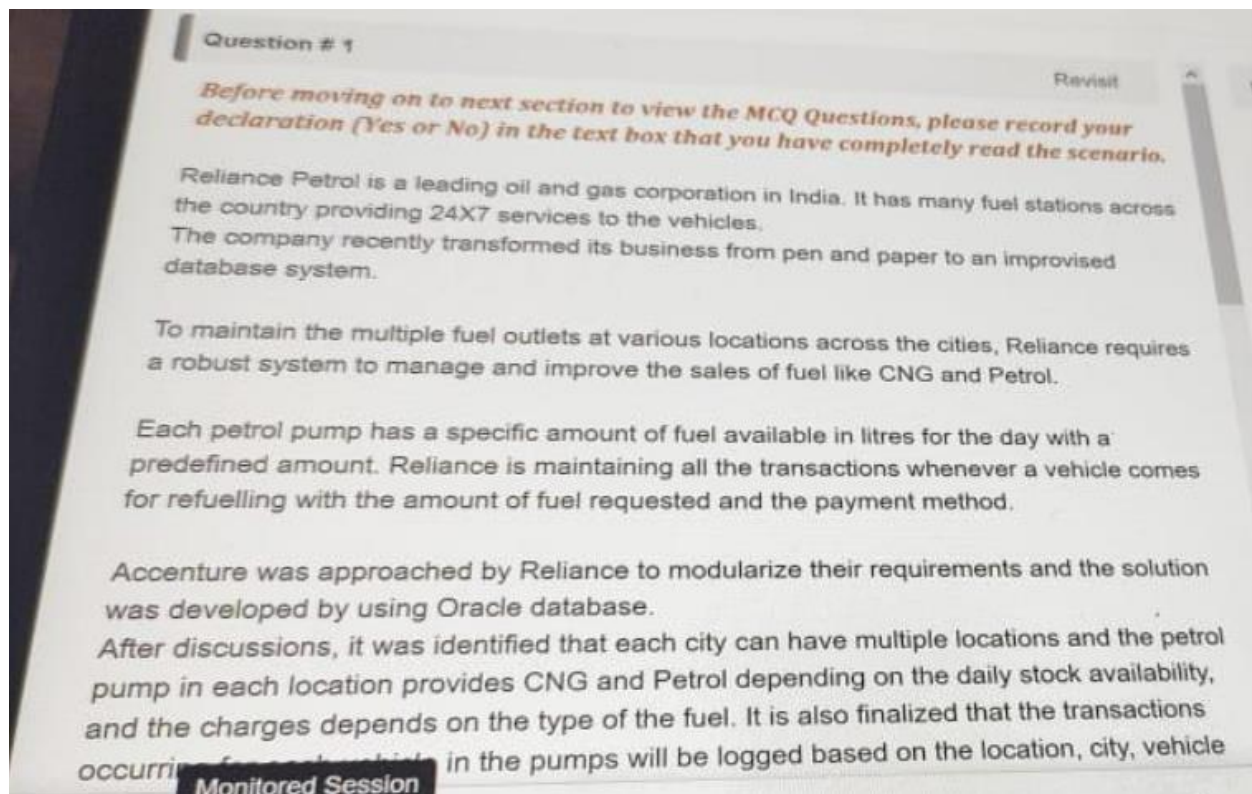 If v_itemcount = 0
  then
  <<price validation>>
  else
  raise _application_ error(-20090, 'Enter a valid itemid);
  end if;
  ```
- ```
  select count(itemid) into v_itemcount from item where itemid=p_itemid
  If v_itemcount < 0
  then
  <<price validation>>
  else
  raise _application_ error(-20090, '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 –
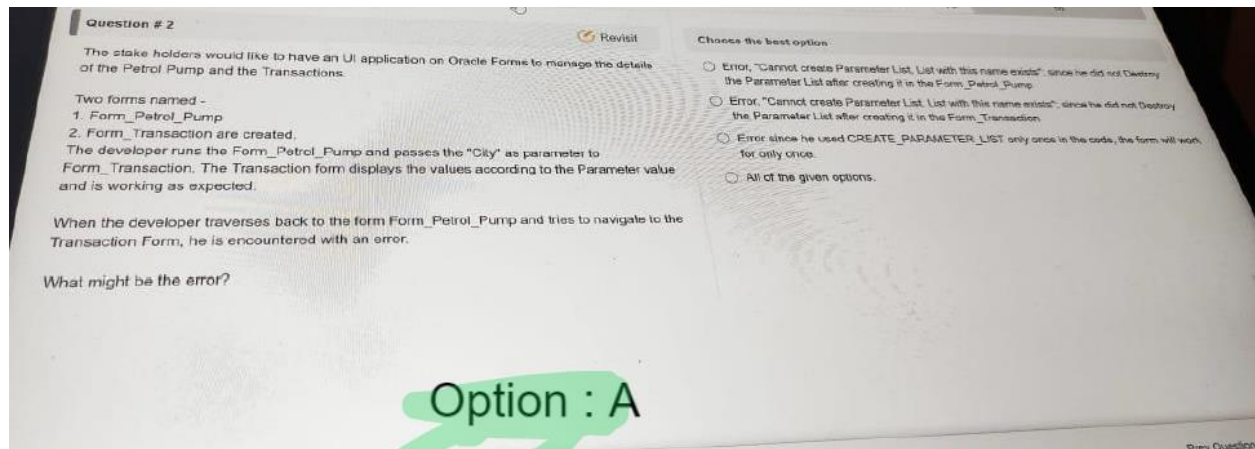
ANS) <mark>Error, "Cannot create parameter List, List with this name exists", since he did not Destroy the Parameter List after creating it in the Form_Petrol_Pump</mark>

Question 3)
As Per requirement, a sequence is created for
Transaction_ID column in PPM_TRANSACTIONDETAILS Table.

CREATE SEQUENCE SQL_Transaction
START WITH 101
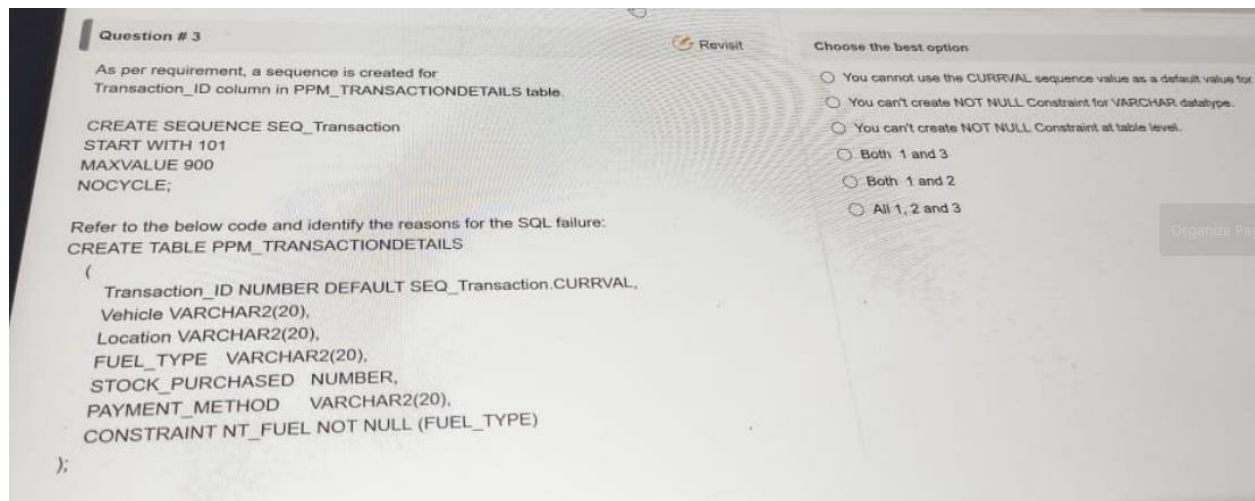
ANS) <mark>BOTH 1 and 3</mark>

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 – Remane 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_AVAILABILY from NUMBER to NUMBER(3,2)

Assume that sambol data shown in already loaded into the tables,
Choose theOption(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.

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

```
FROM PPM_PETROLPUMPS
WHERE FUEL_TYPE NOT IN
(
    SELECT FUEL_TYPE
    FROM PPM_TRANSACTIONDETAILS
    WHERE
(PPM_PETROLPUMPS.FUEL_TYPE=PPM_TRANSACTIONDETAILS.FUEL_TYPE)
    AND
PPM_PETROLPUMPS.LOCATIONS=PPM_TRANSACTIONDETAILS.LOCATION
);


Query 2:

SELECT *
    FROM PPM_PETROLPUMPS
    WHERE NOT EXISTS
    (
        SELECT FUEL_TYPE
        FROM PPM_TRANSACTIONDETAILS
        WHERE
(PPM_PETROLPUMPS.FUEL_TYPE=PPM_TRANSACTIONDETAILS.FUEL_TYPE)
        AND
PPM_PETROLPUMPS.LOCATIONS=PPM_TRANSACTIONDETAILS.LOCATION
);
```

Choose the best option

- ○ Only 1
- ○ Only 2
- ○ Both 1 and 2
- ○ None of the above

both 1 and 2

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ANS) Both 1 and 2

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 operations and programs related to the different forests across the states.

These forests are home of different wildlife and the resources spent on maintenance of the wildlife conversation, forestation and employees working for the MoEF are being generated from the tourism.

As some forests are huge and the business related to each forest is large the manual maintenance of this data is tedious and is unreliable

The different modules of Management System for MoEF enable different functions ranging from maintenance of land records, inventories and animal population.

The MoEF have tied up with Oracle Corporation to run their processes and have requested you to be their consultant for the software's set up and management of the Management System

the proposed system the environmental and forest operations will be maintained through a
... a database and can get information digitally about the safari details, wildlife

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.

The developer has designed a report for the MoEF clients which will show the records of the Forest Details in Paper layout. The client had suggested some changes in the layout of the Report

The developer added the columns as per the requirement and modified the layout using the wizard.

What happens to report layout when the developer changes it by wizard?

○ The new layout will replace the old one

○ Both will exists at the same time

○ Wizard can't be used to create the new layout

○ A new Report is to be created

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 Jon ill 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 PF 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 (Tota_price) is to be created to calculate the total cost of the Tickests.
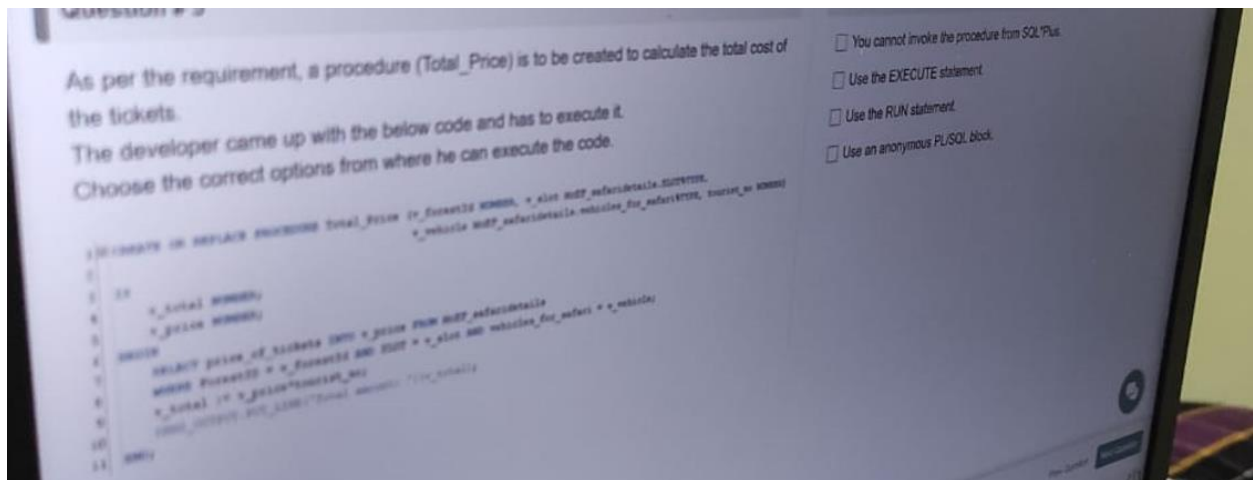
ANS) You cannot invoke the procedure from SQL *Plus
Use the Execute statement
Use an anonymous PL/SQL block.

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 bee created by the developer based on the MoEF_SafariDetails Table.
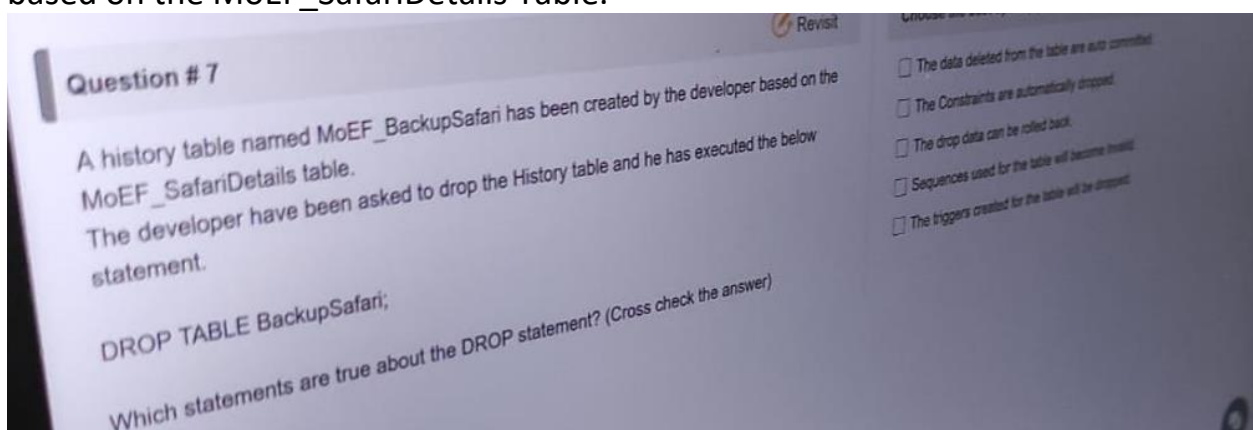
ANS) <mark style="background-color: red">Except Drop data can be rolled back is the Wrong Ans</mark> <mark style="background-color: #00ff00">,remaining all are correct</mark>

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) <mark style="background-color: #00ff00">**ON-CLICK-DELETE-MASTER, ON-CLEAR-DETAILS, ON-POPULATE-DETAILS**</mark>.

Question 9)

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

Question # 9

You have been tasked to create PL/SQL triggers to meet few requirements provided by the MoEF stakeholders. As you go through the documentation, you came to know about the events in Triggers.
Which of the following events CANNOT cause a trigger to fire?

A. DELETE
B. INSERT
C. UPDATE
D. SELECT

○ A
○ B
○ C
○ D
○ A,D
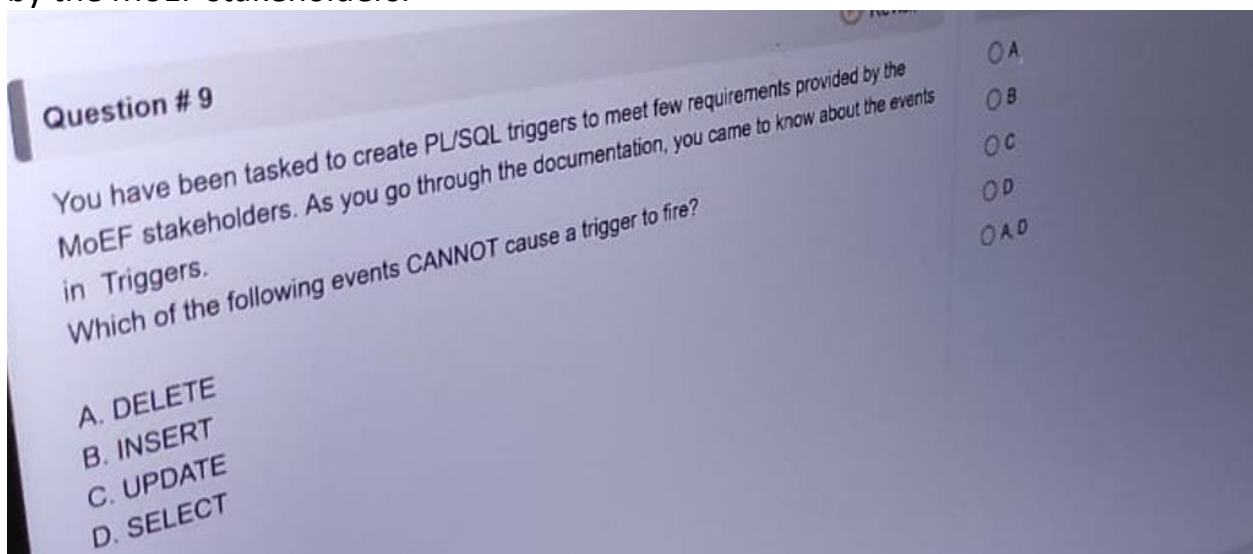
ANS) <mark style="background-color: #00ff00">A,D</mark>

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) <mark style="background-color: #00ff00">Formula Triggers</mark>

Question – 6:

IKEA is a furniture retail company that designs and sells ready-to-assemble furniture, kitchen appliances and home accessories, among other goods and home services.

Following the plan of global expansion of their operations, they decided to venture in India.
For this, they need to have a robust system where they can enter, maintain, manage and view the data of Customers, their addresses, the Bills and the various Billed Items details

For their operations in India, IKEA has tied up with Oracle Corporation to run their processes and have requested you to be their consultant for the software's set up and management of their Business Systems.

QUESTION) IKEA is a furniture retail company that designs and ready-to ass 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 fo PLSQL
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.

Question # 2

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

You, being a PLSQL Developer came up with the below code.

Choose an appropriate option regarding the code's execution.

```
1 #CREATE OR REPLACE PROCEDURE sp_RegisterData
2 (
3   p_table_name    VARCHAR2,
4   p_C1            VARCHAR2,
5   p_C2            VARCHAR2,
6   p_C3            VARCHAR2,
7   p_C4            VARCHAR2
      ...
```
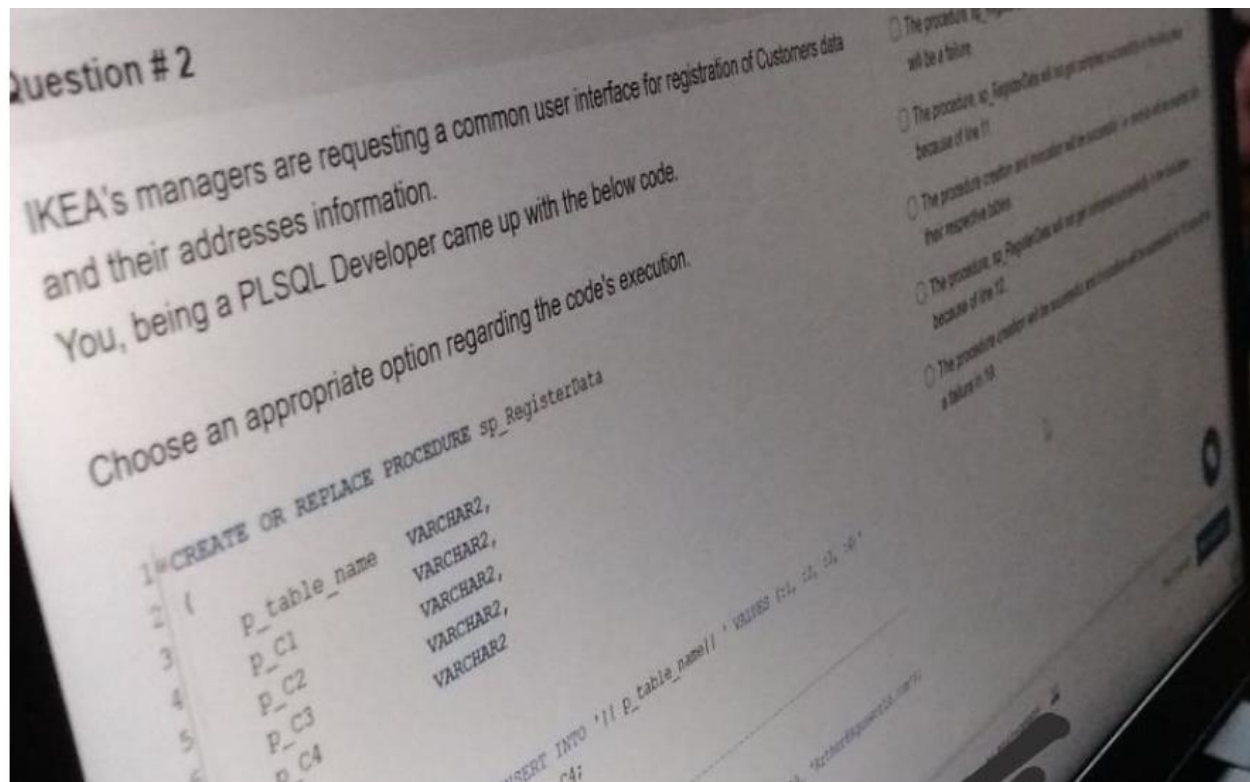
ANS) <mark>Procedure created successfully but missing select statement at line number 11 in procedure</mark>

Question 3)

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

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

In this application when they Navigate from One form to another, the application may have to pass information to the second form and make use of it.

So, to meet this requirement you decided to make use of Parameter Lists to pass the data from Form1 (Parent Form / Calling Form) to Form2 (Child Form / Called Form).

Here, there might be instances when the manager can navigate back to Form1 and go to Form2 again.

...nario, is it necessary for you to remove the Parameter List? If it needs to be removed, ...to do it?

Choose the best option
- Form 1
- Form 2
- Either of the Forms ...
- At both the Forms
- Not necessary to remove

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?

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

--A

SELECT BillID, CustomerID, Amount, TO_CHAR(BillDate) BillDate
FROM IKEA_Bills;

--B

SELECT BillID, CustomerID, Amount, TO_CHAR(BillDate, 'DD-MON-YY')
FROM IKEA_Bills;

--C

INSERT INTO IKEA_Bills
VALUES (11, 550, 9800, TO_DATE('04-JUL-21'), 'Address!');

Choose the best options

- [ ] Option A
- [ ] Option B
- [ ] Option C
- [ ] Option D
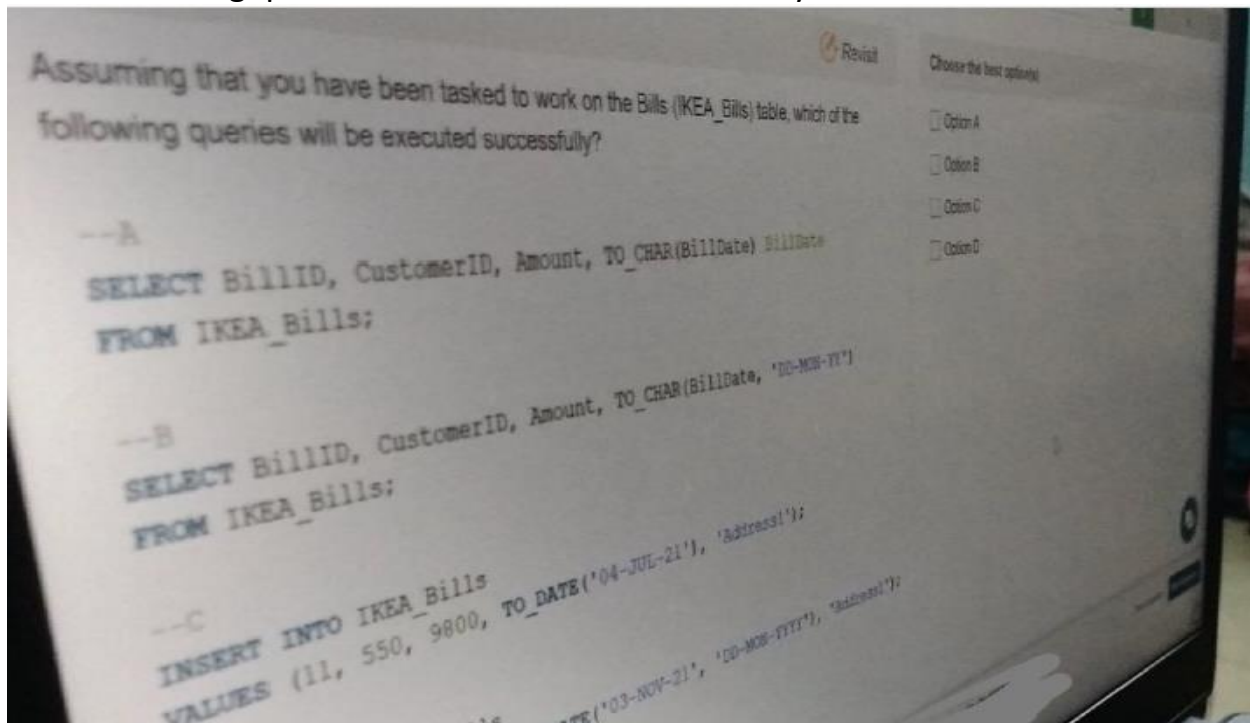
ANS)OPTION A, OPTION B, OPTION C, OPTION D

Question 5)
As a PLSQL Developer, you have been tasked with a requirement to process and store pf the Bills(BilllDs) placed by a given customer.

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

Have a look at the below code template.

Ideally to store and process the Bill(s) placed by a customer, what should you use here in the Declaration Section?

```
DECLARE
    --Necessary code to declare component(s) which will store Billing of a customer
    v_CustomerID    IKEA_Customers.CustomerID%TYPE := 550;

BEGIN
    --ECT BillID BULK COLLECT INTO --variable(s)
    -- Bills
    --n = v_CustomerID;
```

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?

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?

Question 8)

The employees of IKEA would like to have an User Interface to work on th Bills and Customers Information.
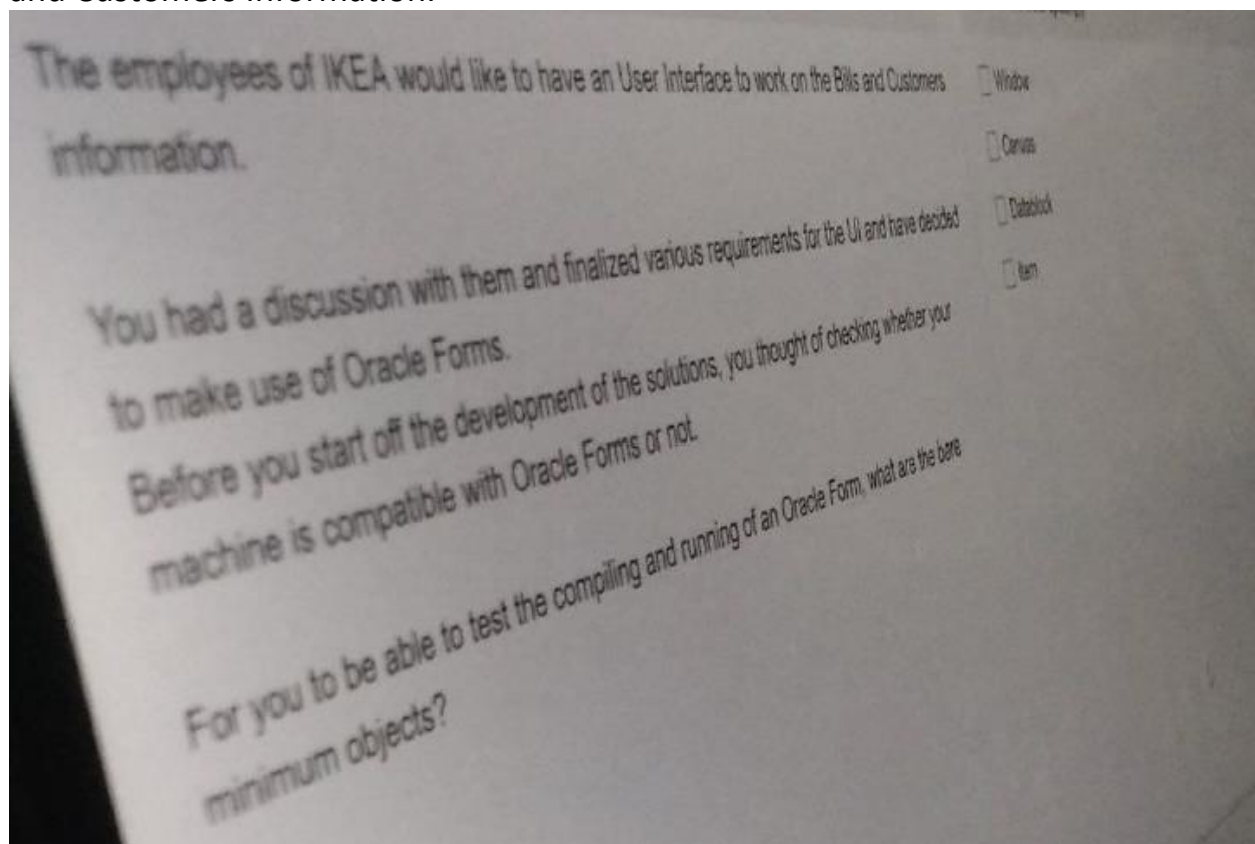
Question 9)
Assume that you've been tasked as the DataBase Developer for this project.
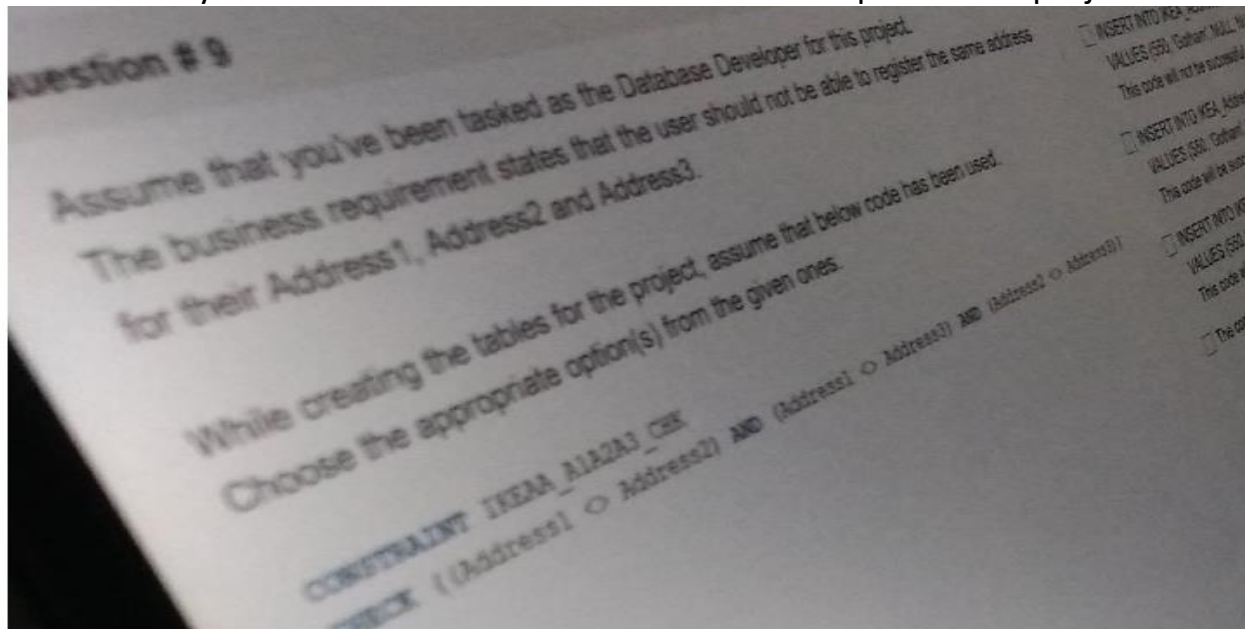
ANS) This code will be successful and The constraint will be create successful.

Question 10)
IKEA's managers would like to be able to analyze their decades of Sales Information through the data.
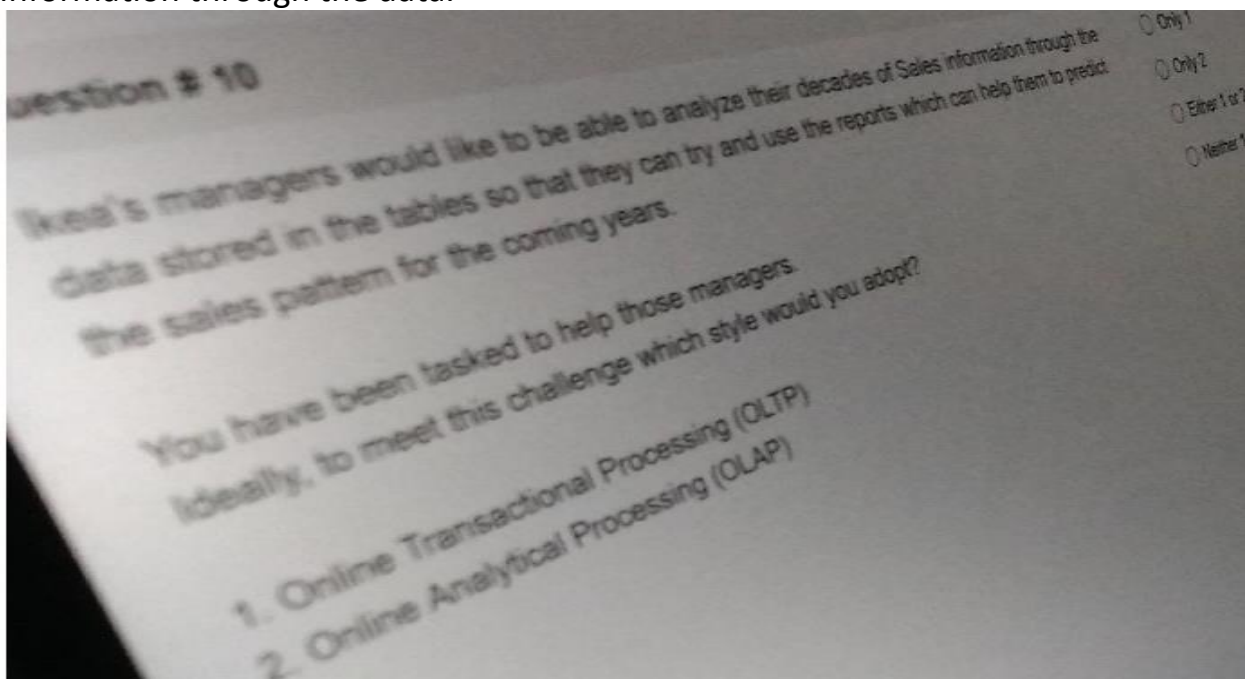
ANS)Only 2(OLAP)

Question – 7:

Question # 1

Before moving on to next section to view the MCQ Questions, please record your declaration (Yes or No) in the text box that you have completely read the scenario.

Revisit

Enter

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

With many Operators like (Airtel, Jio, BSNL, etc.) being in the market of a huge country like India, they need to have a robust system where they can enter, maintain/manage and view the data of Recharge Plans that the operators are offering to their customers and the Recharge Payments that they are receiving from their customers.

They have tied up with Oracle Corporation to run their processes and have requested you to be their consultant for the software's set up and management.

In the initial discussions with TRAI and the various operators in the market, you have understood that one operator is offering multiple plans of various amounts and each plan can be of different types like Talk Time, Data, Roaming, Special or Message. And also you have understood that you need to store and process the data of Recharge Payments that these operators are sharing with TRAI. The Recharge Payments should have an ID, the Operator Name, the plan which the customer has chosen and the type of payment (i.e. Cash, Card or UPI).

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 prohram which will take Recharge ID as input and change the Recharge Plan of the ID according to the plan passed by the user.
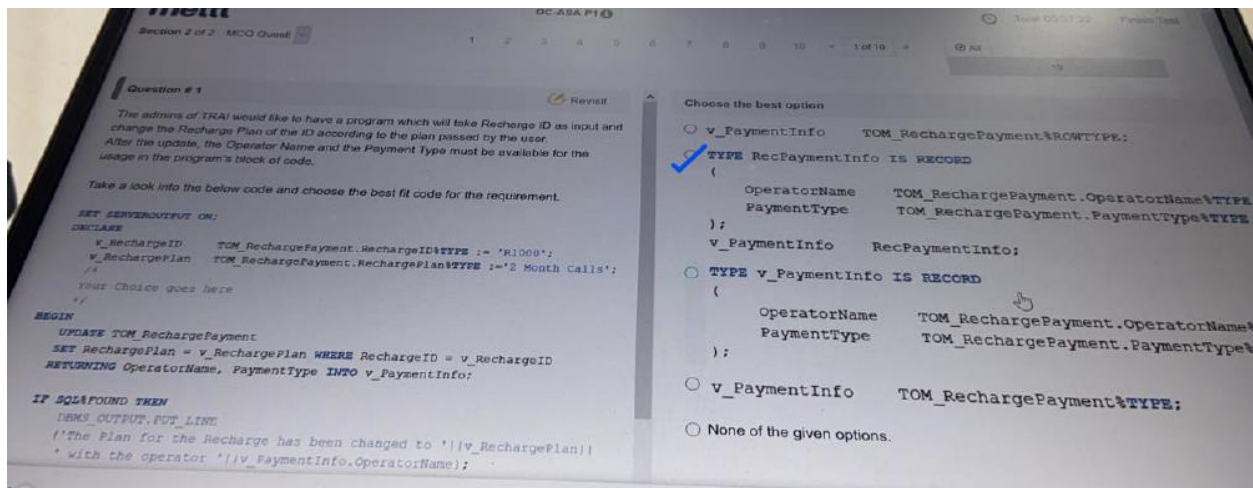
ANS) TYPE RecPaymentInfo IS RECORD
(
        OperatorName TOM_RechargePayment.OperatorName%TYPE
        PaymentType TOM_RechargePayment.PaymentType%TYPE
);
V_PaymentInfo RecPaymentInfo;

Question 2)
The Managers of TRAI would like to have a Report on the Recharge Plans Information available with them.
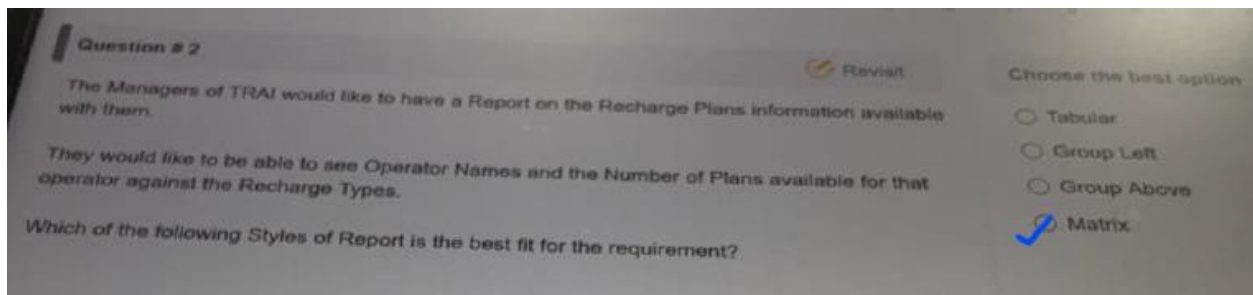
ANS) Matrix

Question 3)
Assume that you have been tasked with creation of a program which will register the Payment transactions of the various operations.

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

Assume that the necessary sequence is created as shown, Take a look at the below code and choose the best fit option.

```
CREATE SEQUENCE SEQ_RID
START WITH 10005;
```

```
DECLARE
    --Necessary Variables for Inputs
BEGIN
    --Input Validation Code

    --Option A
    INSERT INTO TOM_RechargePayment VALUES
    ('R'||SEQ_RID.NEXTVAL, v_OperatorName, v_RechargePlan, v_PaymentType);

    --Option B
    INSERT INTO TOM_...
```

Choose the best option

- O Only Option A
- O Only Option B
- ✔ Either Option A or Option B will work
- O None of the given options will work
- O Both Option A and Option B must be used

ANS) **Either Option A or Option B will Work**

Question 4)

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

Question # 4

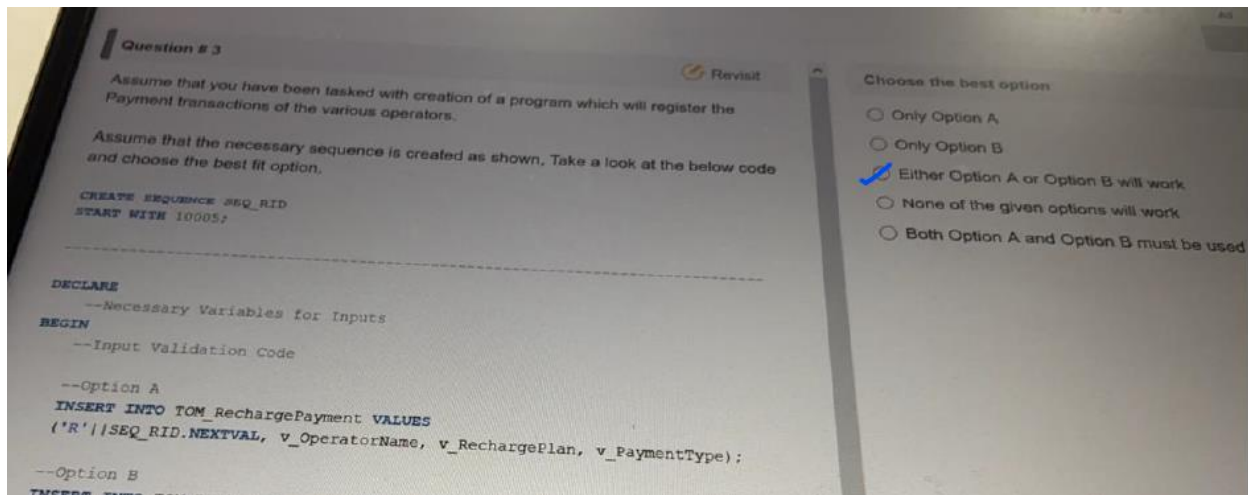One of the members from TRAI asked for a facility to check for the Recharge Type of a Payment based on the recharge ID.
One of the team members have implemented the below code and it came to you for testing.

```
SET SERVEROUTPUT ON;
DECLARE
    v_RechargeID    TOM_RechargePayment.RechargeID%TYPE := 'R1005';
    v_PaymentType   TOM_RechargePayment.PaymentType%TYPE;
    e_InvalidID     EXCEPTION;
    PRAGMA EXCEPTION_INIT(e_InvalidID, 100);
BEGIN
    SELECT PaymentType INTO v_PaymentType
    FROM TOM_RechargePayment
    WHERE RechargeID = v_RechargeID;

    DBMS_OUTPUT.PUT_LINE('The Payment Type used for the Recharge is '||v_PaymentType);
EXCEPTION
    WHEN e_InvalidID THEN
        DBMS_OUTPUT.PUT_LINE('Invalid Recharge ID');
END;
```

suming that R1005 is a non-existent recharge ID, What will be the outcome of the code?

Choose the best option

- O Some Error, Please Contact Admin
- ✔ Invalid Recharge ID
- O Compilation Error due to usage of e_In
- O Runtime Error
- O The Payment Type used for the Rec

ANS) **Invalid Recharge ID**

Question 5)

After the initial discussions with the stakesholders, 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 pf TRAI need a browser based application with an user interface suiting their day to day business needs.
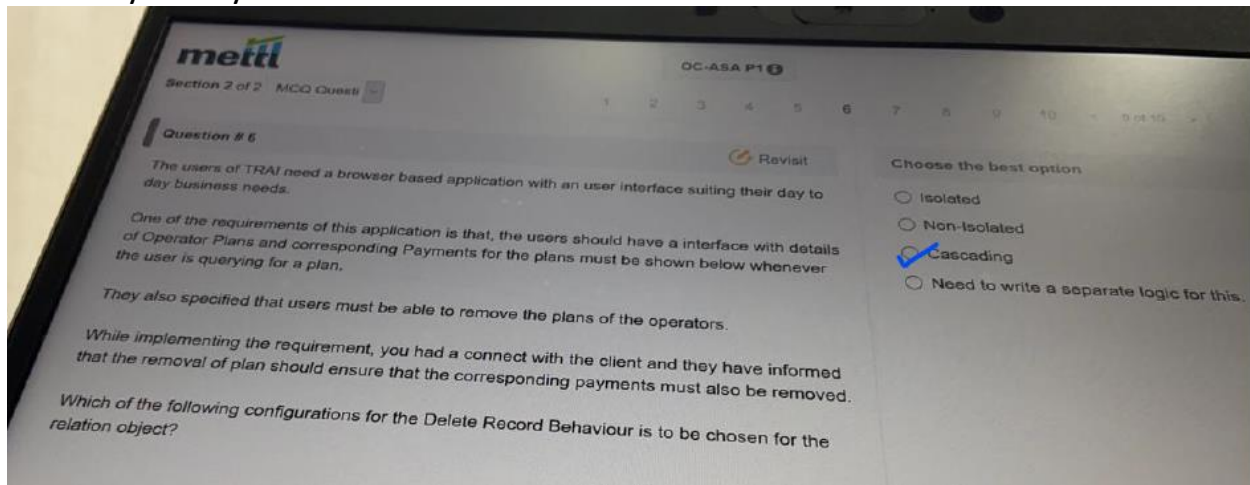
ANS) Cascading.

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.

Question # 8   ☑ Revisit   Choose the best option

The users of TRAI need a browser based application with an user interface suiting their day to day business needs.
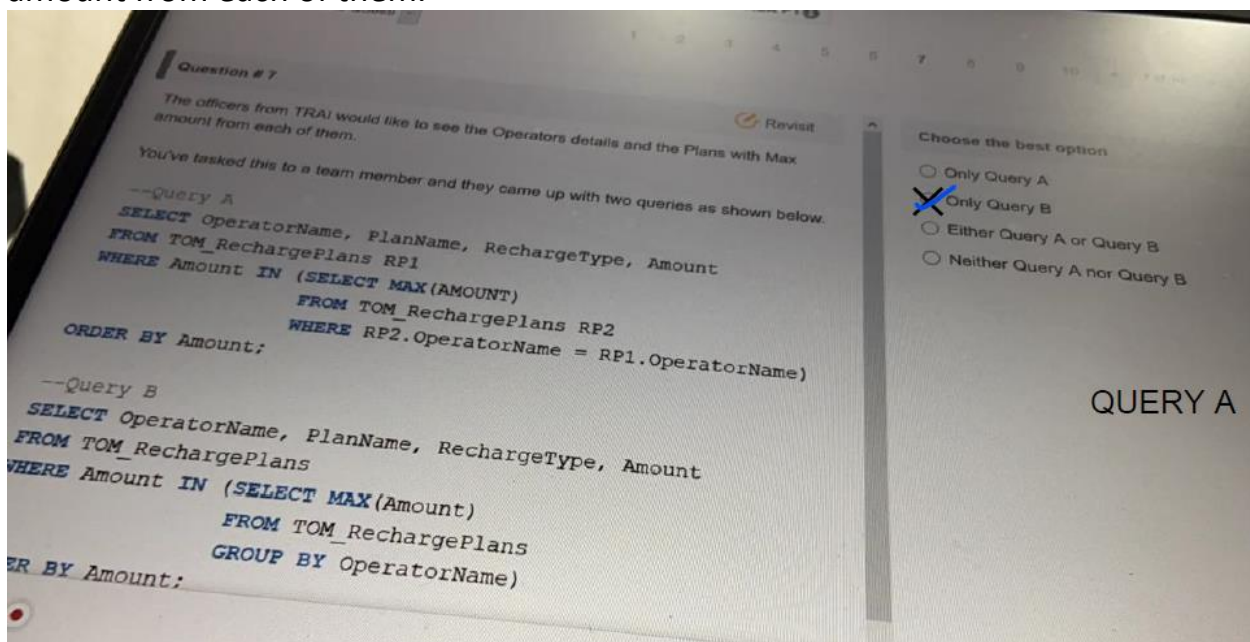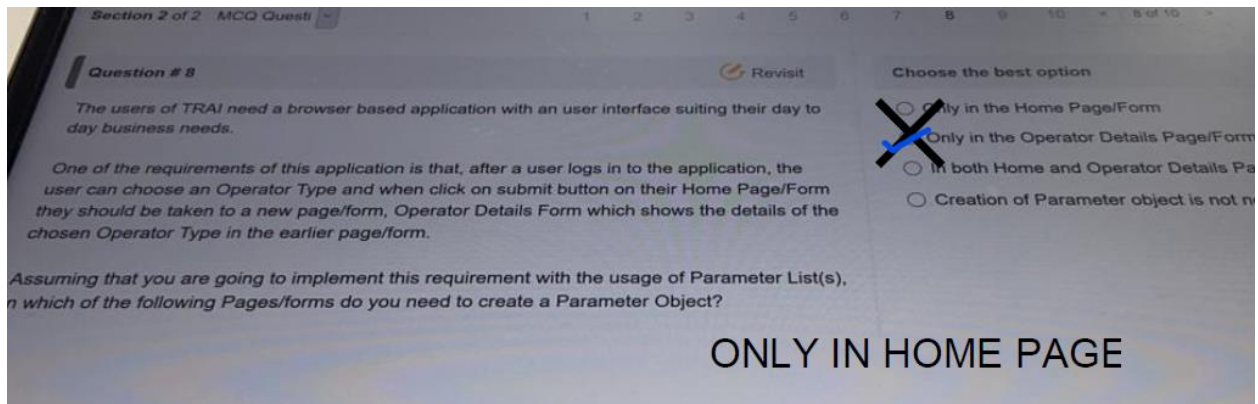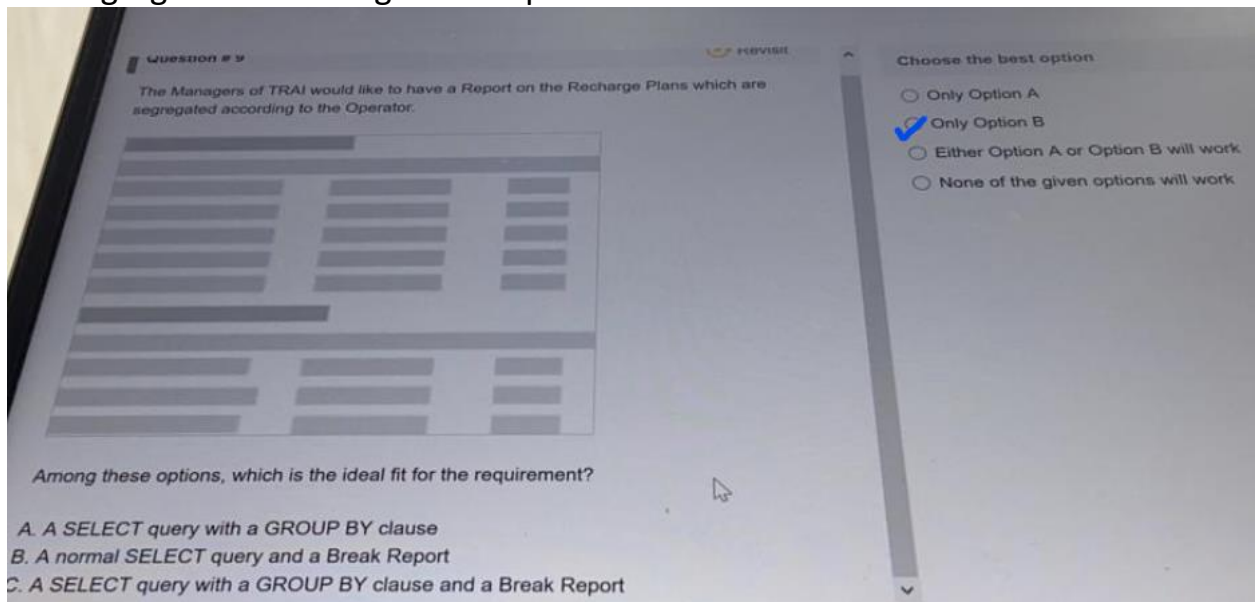
One of the requirements of this application is that, after a user logs in to the application, the user can choose an Operator Type and when click on submit button on their Home Page/Form they should be taken to a new page/form, Operator Details Form which shows the details of the chosen Operator Type in the earlier page/form.

Assuming that you are going to implement this requirement with the usage of Parameter List(s), in which of the following Pages/forms do you need to create a Parameter Object?

- Only in the Home Page/Form
- Only in the Operator Details Page/Form
- In both Home and Operator Details Pa
- Creation of Parameter object is not n

ONLY IN HOME PAGE

ANS) ONLY IN HOME PAGE/FORM

Question 9)
The Managers of TRAI would like to have a Report on the Rechatge Plans Which are Segregated according to the Operation.

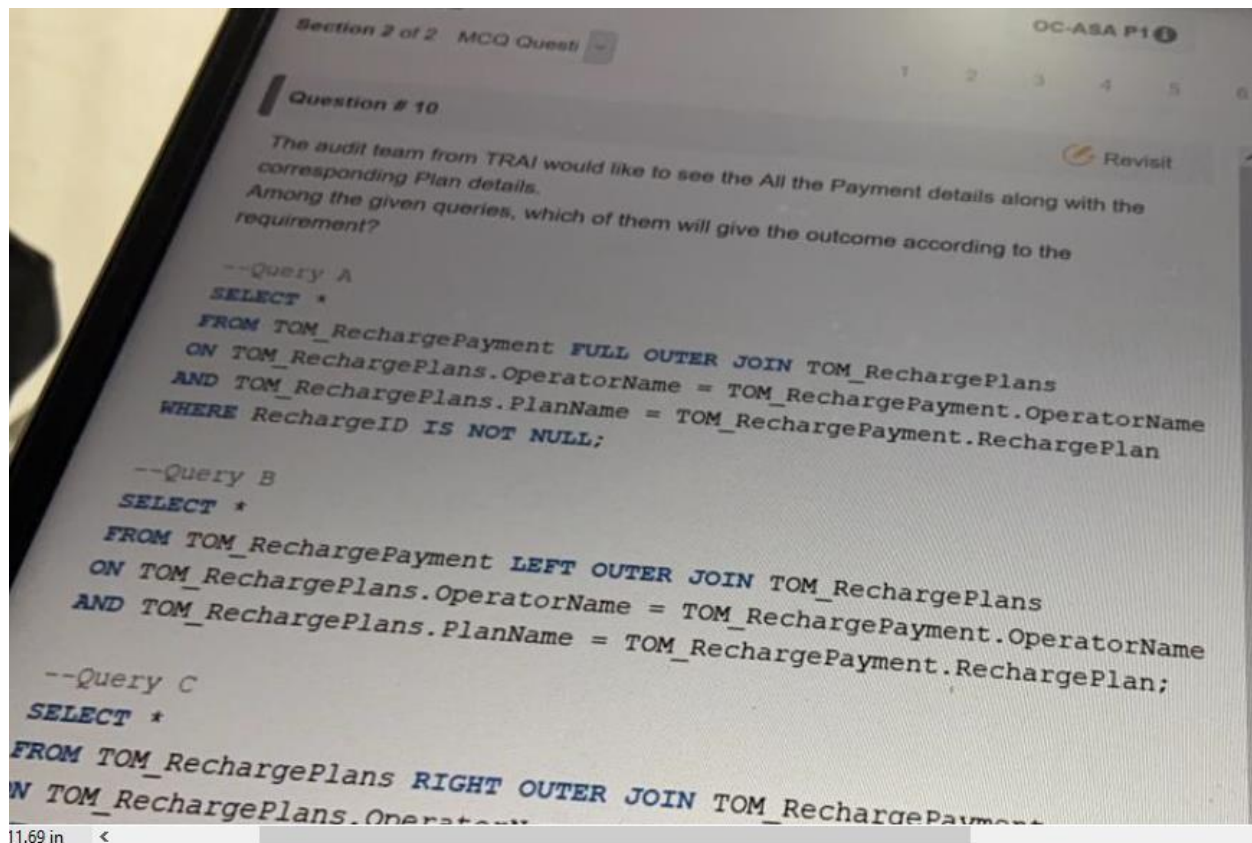**Question # 9**   ☑ Revisit   Choose the best option

The Managers of TRAI would like to have a Report on the Recharge Plans which are segregated according to the Operator.

- Only Option A
- Only Option B ✓
- Either Option A or Option B will work
- None of the given options will work

Among these options, which is the ideal fit for the requirement?

A. A SELECT query with a GROUP BY clause
B. A normal SELECT query and a Break Report
C. A SELECT query with a GROUP BY clause and a Break Report

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.

Question # 10

☑ Revisit

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

Among the given queries, which of them will give the outcome according to the requirement?

```
--Query A
SELECT *
FROM TOM_RechargePayment FULL OUTER JOIN TOM_RechargePlans
ON TOM_RechargePlans.OperatorName = TOM_RechargePayment.OperatorName
AND TOM_RechargePlans.PlanName = TOM_RechargePayment.RechargePlan
WHERE RechargeID IS NOT NULL;

--Query B
SELECT *
FROM TOM_RechargePayment LEFT OUTER JOIN TOM_RechargePlans
ON TOM_RechargePlans.OperatorName = TOM_RechargePayment.OperatorName
AND TOM_RechargePlans.PlanName = TOM_RechargePayment.RechargePlan;

--Query C
SELECT *
FROM TOM_RechargePlans RIGHT OUTER JOIN TOM_RechargePaym
N TOM_RechargePlans.Opera
```

11.69 in   ‹

Ans) ==All The Three Quries 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 Rech
TOM_RechargePayment table (i.e. TOM_
TOM_CustomersInfo is the child table)

○ TOM_CustomersInfo table should not be
should be merged with the TOM_Recha

○ TOM_RechargePayment table will have
TOM_CustomersInfo table (i.e. TOM_C
TOM_RechargePayment is the child ta

○ Either TOM_RechargePlans table will
TOM_CustomersInfo table
Or
TOM_RechargePayment table will h
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);
  BEGIN
      LOOP
          SELECT PaymentType INTO v_PType
          FROM TOM_RECHARGEPAYMENT WHERE RechargeID = v_start_Recharge;

          DBMS_OUTPUT.PUT_LINE
          ('Payment Type of '|| v_start_Recharge ||' is '|| v_PType);

          v_start_Recharge := CONCAT('R',SUBSTR(v_start_Recharge,2) + 1);

          IF (SUBSTR(v_start_Recharge,2) >= SUBSTR(v_last_Recharge,2)) THEN
              EXIT;
          END IF;
      END LOOP;
END LOOP;
```

○ PL/SQL procedure will be successfully completed
◉ Infinite Loop scenario.
○ All the 5 Recharge details will be printed.
○ 4 Recharge details will be printed from R100
○ 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);
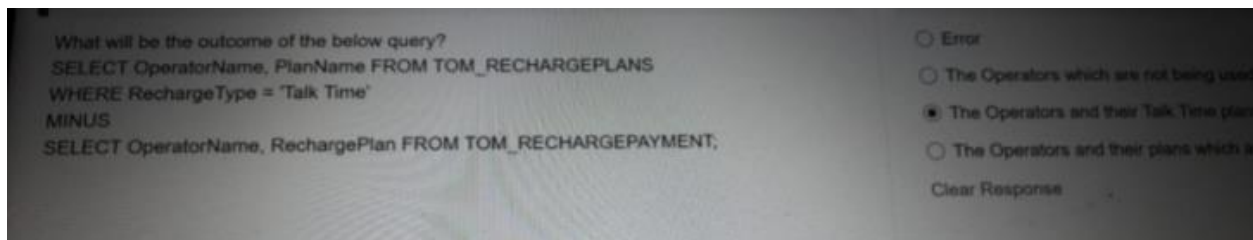
◉ Only Query A
○ Only Query B
○ Either Query A or Query B
○ Neither Query A nor Query B
○ Query B will not even run

Clear Response

ANS) Only Query A

Question 4)

What will be the outcome of the below query?
SELECT OperatorName, PlanName FROM TOM_RECHARGEPLANS
WHERE RechargeType = 'Talk Time'
MINUS
SELECT OperatorName, RechargePlan FROM TOM_RECHARGEPAYMENT;

○ Error
○ The Operators which are not being used
● The Operators and their Talk Time plan
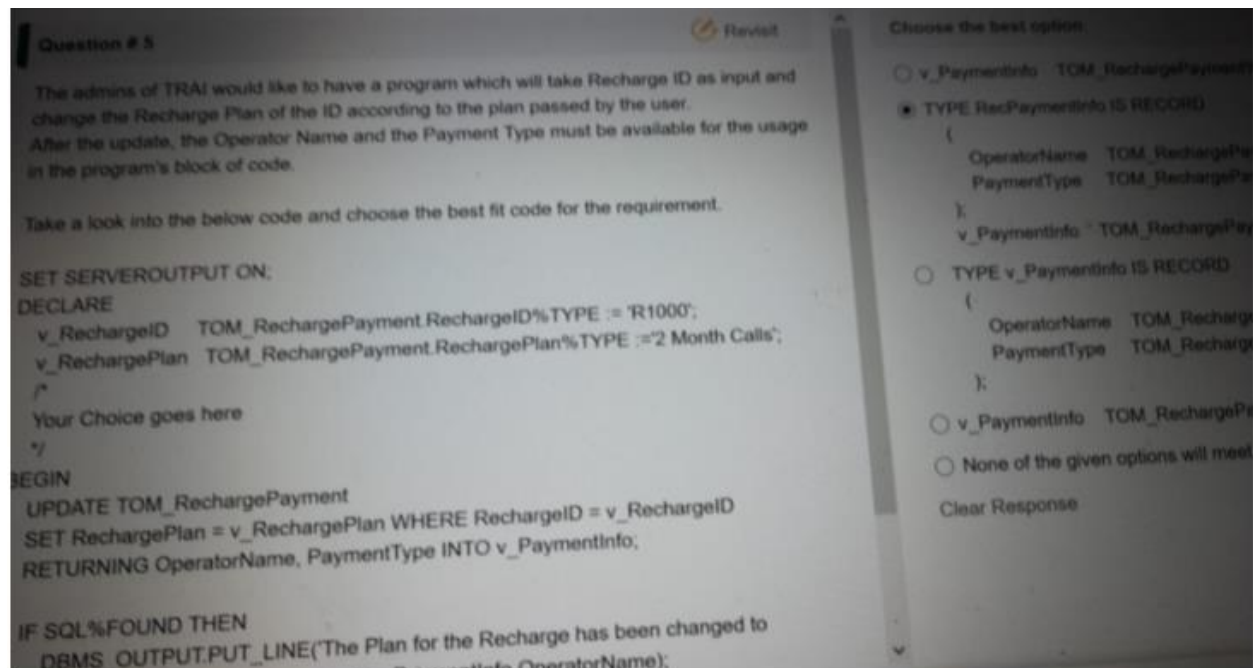○ The Operators and their plans which

Clear Response

ANS) The Operators and Their Talk Time..

Question 5)
The admins of TRAI would like to have a prohram which will take Recharge ID as input and change the Recharge Plan of the ID according to the plan passed by the user.

Question # 5   Revisit

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.
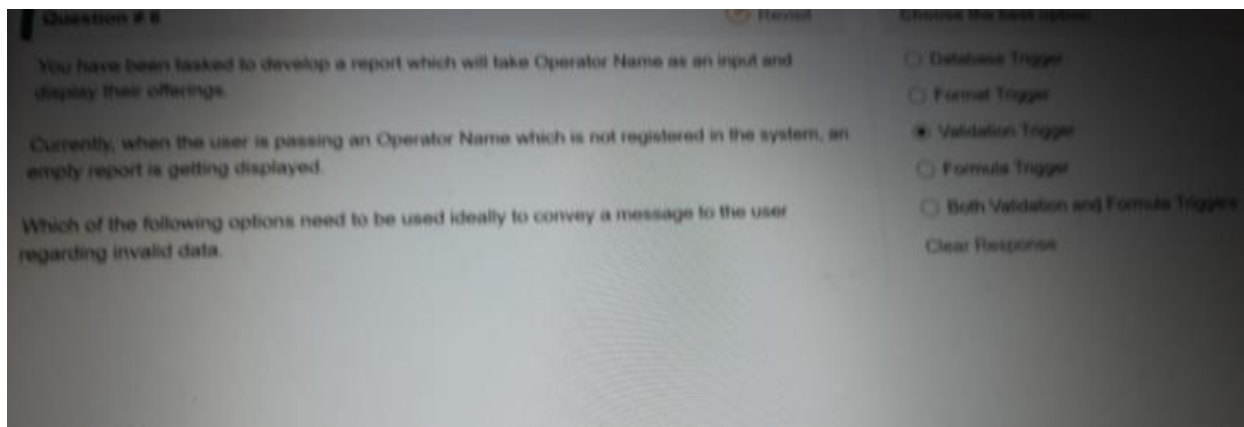After the update, the Operator Name and the Payment Type must be available for the usage in the program's block of code.

Take a look into the below code and choose the best fit code for the requirement.

SET SERVEROUTPUT ON;
DECLARE
  v_RechargeID   TOM_RechargePayment.RechargeID%TYPE := 'R1000';
  v_RechargePlan   TOM_RechargePayment.RechargePlan%TYPE := '2 Month Calls';
/*
Your Choice goes here
*/
BEGIN
UPDATE TOM_RechargePayment
SET RechargePlan = v_RechargePlan WHERE RechargeID = v_RechargeID
RETURNING OperatorName, PaymentType INTO v_PaymentInfo;

IF SQL%FOUND THEN
  DBMS_OUTPUT.PUT_LINE('The Plan for the Recharge has been changed to

Choose the best option:
○ v_PaymentInfo   TOM_RechargePayment
● TYPE RecPaymentInfo IS RECORD
  (
     OperatorName   TOM_RechargePa
     PaymentType   TOM_RechargePa
  );
  v_PaymentInfo   TOM_RechargePay
○ TYPE v_PaymentInfo IS RECORD
  (
     OperatorName   TOM_Recharge
     PaymentType   TOM_Recharge
  );
○ v_PaymentInfo   TOM_RechargePa
○ None of the given options will meet

Clear Response

ANS) TYPE RecPaymentInfo IS RECORD
(
     OperatorName TOM_RechargePayment.OperatorName%TYPE
     PaymentType TOM_RechargePayment.PaymentType%TYPE
);
V_PaymentInfo RecPaymentInfo;

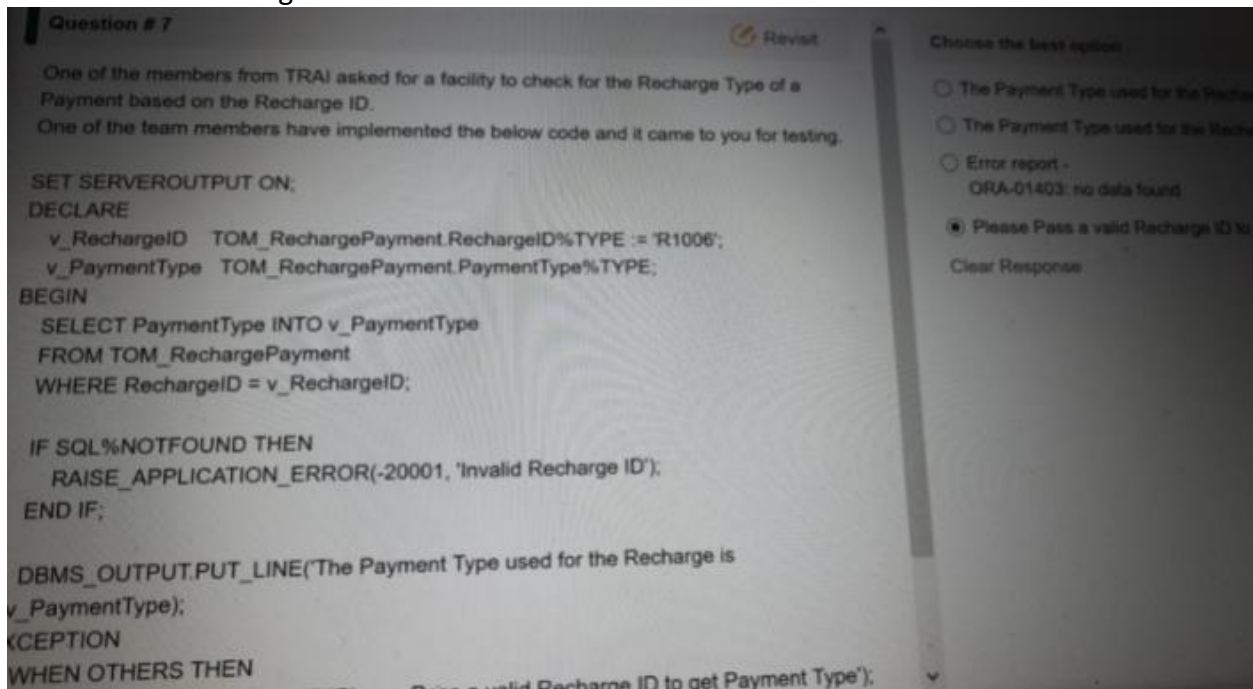Question 6)
You Have been Tasked to develop a report which will take Operator Name as an Input and Display Their Offerings.

You have been tasked to develop a report which will take Operator Name as an input and display their offerings.

Currently, when the user is passing an Operator Name which is not registered in the system, an empty report is getting displayed.

Which of the following options need to be used ideally to convey a message to the user regarding invalid data.

Choose the best option

- ○ Database Trigger
- ○ Format Trigger
- ● Validation Trigger
- ○ Formula Trigger
- ○ Both Validation and Formula Triggers

Clear Response

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.

One of the members from TRAI asked for a facility to check for the Recharge Type of a Payment based on the Recharge ID.
One of the team members have implemented the below code and it came to you for testing.

```
SET SERVEROUTPUT ON;
DECLARE
    v_RechargeID    TOM_RechargePayment.RechargeID%TYPE := 'R1006';
    v_PaymentType   TOM_RechargePayment.PaymentType%TYPE;
BEGIN
    SELECT PaymentType INTO v_PaymentType
    FROM TOM_RechargePayment
    WHERE RechargeID = v_RechargeID;

    IF SQL%NOTFOUND THEN
        RAISE_APPLICATION_ERROR(-20001, 'Invalid Recharge ID');
    END IF;

    DBMS_OUTPUT.PUT_LINE('The Payment Type used for the Recharge is
v_PaymentType);
XCEPTION
WHEN OTHERS THEN
```
...... Pass a valid Recharge ID to get Payment Type');

Choose the best option

- ○ The Payment Type used for the Rechar
- ○ The Payment Type used for the Recha
- ○ Error report -
  ORA-01403: no data found
- ● Please Pass a valid Recharge ID to
- Clear Response

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.

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?

Revisit   Choose the best option

○ 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....
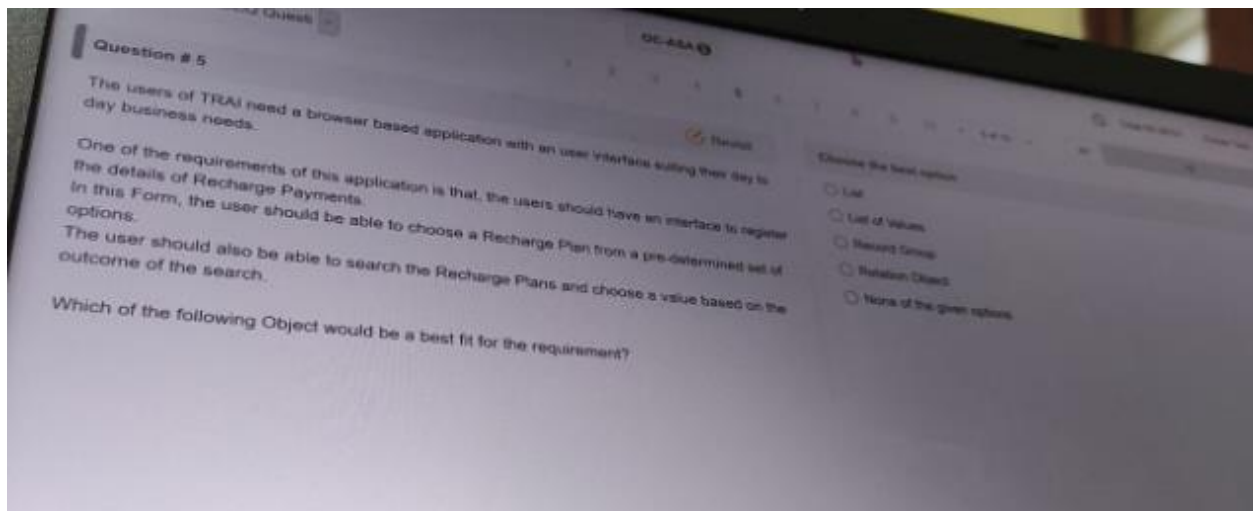
ANS) Record Group

Question – 8:

Question 1)
The Stakesholder 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. identity which is not a Type of Item?
ANS) FRAMES

Question 3)
The Staksholder 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 SWQUENCE Seq_Reansactions
INCREMENT BY 10
START WITH 100
MXVALUE 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 from 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 HTIP 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 hard 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, 'MH 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 EXCETUED IN VM

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

ANS) See in Pic

Question # 1

Revisit

As discussed with the stakeholders, Henry has added a one liner text and a logo of MoEF as graphics in the Oracle report that appear each time when it is executed.

Choose the correct option which can be the container / holder for the necessary text and the logo?

Choose the best option

- ○ Groups
- ○ Templates
- ○ Repeating Frames
- ● Boilerplate

Clear Response

metti
OC-ASA-P5 ⓘ
Total 00) 16:34
Finish Test

Section 2 of 2   MCQ Questi ⌄
1   3   5   6   7   8   9   10   ‹   6 of 6   ›   All   ⊘ 6

Question # 10

✏ Revisit

As per the requirement, Ben is working as a PL/SQL developer to design the database.
In table MoEF_SafariDetails, the entry timing for ForestID - 2 and Slot value as Morning was
wrong so he updates the details with the correct data and he recieves a confirmation that "1 row
updated" in the console.

Meanwhile Henry logs in to the same database and queries on the table but finds the old data
for ForestID 2 which Ben had already updated.

What could be the possible reason for the return of the old data from the Database?

Choose the best option

○ Ben didn't have the necessary Privileges to UPDATE the table attached to his ro

⦿ Ben didn't COMMIT the Database.

○ Henry didn't COMMIT the Database.

○ The Database Administrator did not COMMIT the system.

Clear Response

```
...SUBSTR(__Name||' ')||'located in '||
_ForestDetails;
P_ForestDetails;
                   '||''||'and Area is '|| ROUND(Area)AS Details
```

ect output.

Choose the best option

○ DETAILS

Jim Corbette located in UTTARAKHAND and Area is 521
Tadoba located in RAJASTHAN and Area is 1334
Bandipur located in KARNATAKA and Area is 874

○ DETAILS

Jim Corbette located in UTTARAKHAND AND AREA IS 521
Tadoba located in RAJASTHAN AND AREA IS 1334
Bandipur located in KARNATAKA AND AREA IS 874

○ Error report -
SQL Error: ORA-00938: not enough arguments for function
00938. 00000 - "not enough arguments for function"
*Cause:
*Action:

○ DETAILS

JIM CORBETTE located in UTTARAKHAND AND AREA IS 521
TADOBA located in RAJASTHAN AND AREA IS 1334
BANDIPUR located in KARNATAKA AND AREA IS 874

Clear Response

Question # 6

Revisit

The officials of MoEF would like to have a report with Oracle Reports on the complete details of the count of available safaris based on the Safari opening time. They requested that the report should Forest Id and Name as well.

Which of the following Styles of Report is the best fit with respect to the below image?

Safari Opening Time 14:00			15:00	5:00
Forest Name	Forest Id	Count	Count	Count
Bandipur	3	0	1	0
Jim Corbette	1	2	0	2
Ranthambore	2	0	1	1

Choose the best option

○ Matrix

○ Group Left

○ Group Above

⦿ Matrix Group

Clear Response

Question # 7

○ Revisit

The officials of MoEF have requested to create an online form using Oracle Forms which will allow the tourists to get information for safari details .

One can fill up this online form with Forest name and vehicle details. It will open a 2nd form to show the details related to Forest name, Safari Open time, Safari close time, No. of tourists allowed and Ticket Price.

It has been mentioned in the requirement that the Form1 should be inactive when the user is navigating from Form1 to Form2 and until the user returns to Form1.

What function will he use to meet the requirement ?

Option A : Call_Form
Option B : Open_Form

Choose the best option

◉ Only Option A

○ Only Option B

○ Either Option A or Option B

○ Both Option A and Option B

○ Neither Option A nor Option B

Clear Response

Question # 8   Revisit

Henry has been asked to insert data in the table by using PL/SQL block of code. As
discussed with the business analyst, Henry needs to handle the code with a Exception
Block if the insertion fails.
If the Forest_ID is present in the table then Forest_name will be updated with a new value.
If the Forest_ID doesn't exists then print No data was updated.
He wrote and executed the below code. Identify the correct output from the options.

Note - Consider the sample data as the current status of the Database.

```
 1  CREATE OR REPLACE Procedure MoEF_UpdateDetails (p_forestID NUMBER)
 2  IS
 3      exc_insert EXCEPTION;
 4      PRAGMA exception_init (exc_insert, -01400);
 5      v_count MoEF_ForestDetails.Forest_ID%TYPE;
 6
 7  BEGIN
 8      INSERT INTO MoEF_ForestDetails (Forest_ID, Forest_Name, Location)
 9      VALUES (p_forestID, 'Tadoba', '');
10
11  EXCEPTION
12  WHEN exc_insert THEN
13      DBMS_OUTPUT.PUT_LINE('Insertion failed');
14      DBMS_OUTPUT.PUT_LINE(SQLERRM);
15
16      BEGIN
                count (Forest_ID) INTO v_count FROM MoEF_ForestDetails
```

Choose the best option

○ Error report -
   ORA-01400: cannot insert NULL into ("HR"."MOEF_FORESTDETAILS"."LOCATI
   ORA-08512: at line 5

○ Error report -
   Record insertion failed
   -1400
   ORA-01400: cannot insert NULL into ("HR"."MOEF_FORESTDETAILS"."

○ Procedure MOEF_UPDATEDETAILS compiled
   Insertion Failed
   ORA-01400: cannot insert NULL into ("HR"."MOEF_FORESTDETA
   No data was updated

   PL/SQL procedure successfully completed.

● Data Updated

   PL/SQL procedure successfully completed.

   Clear Response

Question # 4

✏ Revisit

The requirement is to create a function which will calculate the total price of the tickets.

The developer created a funtion FF_SafariDetails which will meet the requirements and the user will give ForestID, Slot, Vehicle and Number of Tourist as input to the function.

Below is the block of code that he executed.

```
1  CREATE OR REPLACE FUNCTION FF_SafariDetails
2                        (p_forest_id NUMBER, p_slot VARCHAR2,
3                         p_vehicle VARCHAR2, p_tourist NUMBER)
4  RETURN NUMBER
5  IS
6      v_price NUMBER;
7  BEGIN
8      SELECT PRICE_OF_TICKETS
9      INTO v_price
10     FROM MoEF_SafariDetails
11     WHERE ForestID = p_forest_id AND
12           Slot = p_slot AND
13           Vehicles_for_safari= p_vehicle;
14
15     RETURN v_price'p_tourist;
16
```

Choose the best option(s)

☑ DECLARE
       v_price NUMBER;
   BEGIN
       v_price := FF_SafariDetails(1,'Morning', 'Gypsy', 20);
       DBMS_OUTPUT.PUT_LINE('Total price of tickets : ' ||v_
   END;

☐ EXECUTE FF_SafariDetails(1,'Morning', 'Gypsy', 20);

☐ VARIABLE v_price NUMBER;
   EXECUTE :v_price:= FF_SafariDetails (1,'Morning', 'Gyp
   :DBMS_OUTPUT.PUT_LINE('Total price of tickets : ' ||v_

☐ VARIABLE v_price NUMBER;
   EXECUTE :v_price :=FF_SafariDetails(1,'Morning'
   PRINT v_price;

☐ All of them

Clear Response

...a funtion FF_SafariDetails which will meet the requirements and the
...stID, Slot, Vehicle and Number of Tourist as input to the function.

of code that he executed.

```
PLACE FUNCTION FF_SafariDetails
                (P_forest_id NUMBER, P_slot VARCHAR2,
                 P_vehicle VARCHAR2, P_tourist NUMBER)

...MBER;

CE_OF_TICKETS
...ce
...afariDetails
...tID = p_forest_id AND
... p_slot AND
...les_for_safari= p_vehicle;

...e*p_tourist;

...FOUND THEN
...UT.PUT_LINE('No Data in the table');
...rice;
```

Choose the best option(s)

- ☑ DECLARE
  ```
      v_price NUMBER;
  BEGIN
      v_price := FF_SafariDetails(1,'Morning', 'Gypsy', 20);
      DBMS_OUTPUT.PUT_LINE('Total price of tickets : '|| v_price);
  END;
  ```

- ☐ EXECUTE FF_SafariDetails(1,'Morning', 'Gypsy', 20);

- ☑ VARIABLE v_price NUMBER;
  ```
  EXECUTE :v_price:= FF_SafariDetails (1,'Morning', 'Gypsy', 20);
  DBMS_OUTPUT.PUT_LINE('Total price of tickets : '|| v_price);
  ```

- ☐ VARIABLE v_price NUMBER;
  ```
  EXECUTE :v_price :=FF_SafariDetails(1,'Morning', 'Gypsy', 20);
  PRINT v_price;
  ```

- ☐ All of them

Clear Response

Question # 5

Revisit

Henry was asked to display the Forest_ID and Forest Name from table MoEF_ForestDetails. Although multiple records are fetched from the table but Henry didn't use cursor to implement the scenario.

Instead he wrote the below code to display the details.

```
1  BEGIN
2      FOR for_rec IN (SELECT * FROM MoEF_ForestDetails)
3      LOOP
4          DBMS_OUTPUT.PUT_LINE(for_rec.Forest_ID);
5          DBMS_OUTPUT.PUT_LINE(for_rec.Forest_Name);
6      END LOOP;
7  END;
```

Will the code give the correct output ?

Choose the best option

- ● He can't use SELECT * as value range in the FOR Loop.
- ○ Loop needs an EXIT statement.
- ○ The code will execute successfully.
- ○ There are syntax errors in the code.
- ○ Declaration section is missing

Clear Response

Question # 3

Revisit

As per the requirement, Ben needs to design the table MoEF_SafariDetails and decide on Primary Key for the table.

Choose the correct combination of columns needs to create a Primary Key.

Choose the best option

- ◉ ForestID, Slot, Vehicles_for_Safari
- ○ Slot, Vehicles_for_Safari
- ○ ForestID, Slot, Safari_Opening_Time
- ○ Forest_ID, Safari_Opening_Time, Safari_Close_Time

Clear Response

Question # 9

⟳ Revisit

Choose the best option

To meet the requirements stated by the officers from the ministry, Henry created a form to show the Forest details across the states.

○ Compile and create the executable of the menu module

○ Attach the menu module to the form.

Identify the first step that he needs to be perform in order to attach a menu module to a form module.

◉ 1. Create the menu module
    2. Add it to the Form
    3. And then compile the Form

Choose the correct option.

○ None of the above.

Clear Response

Scenario 1

Chiro Hospitals are leading hospital chain in UK. They are using Oracle systems for their Patient billing, Supply chain of Medicines. They want to use Oracle EBS systems for their Hospital Management also. However there is no existing application in EBS for hospital Management. So, Chiro hospitals gave a project to Accenture to create a custom Application which will manage their doctor, patients and consultation details, Below is the Table structure for the database.

In this application they want forms to add doctor, patients and consultation details. They also want report on doctors consultation in EBS.A New application is already created with application shortname "HM" and Application Name As "Hospital Management".
Help the project team in adding procedures, forms and reports In EBS.
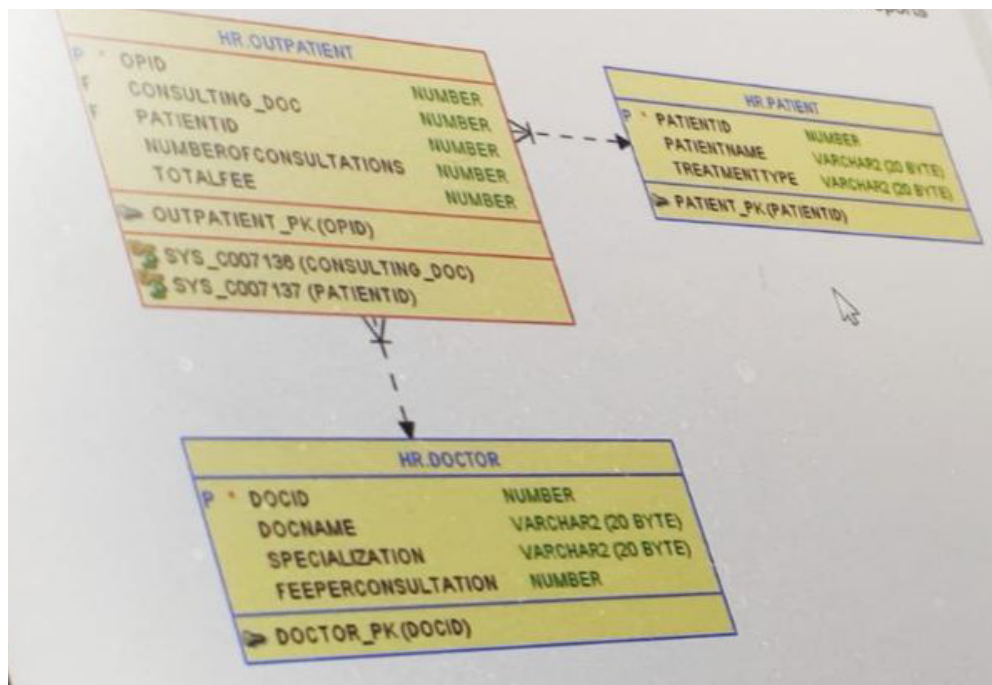
Question 1

A outpatient report need to be created as a pdf. Below are the concurrent Program and Executable details:

Executable Name TV _OUTPATIENT_ EXE

Executable Short Name: TVOPEX

Concurrent Program Name: TV_ OUTPATIENT _PRG

Concurrent Program Short Name: TVOPPRG

While creating Data definition, what must be provided in **CODE** field?

Choose the best option

- o   TV OUTPATIENT DE
- o   TVOPEX
- o   TV OUTPATIENT PRG
- o   <mark>TVOPPRG</mark>

Question2

Client wants to register a new patient. Whenever a new patient tries to register verify the treatment_type. If there is any doctor available with specialization to treat that treatment type then only register the patient. Otherwise display a message to patient "Right now no doctor available. Regret the inconvenience "A developer in our team created a following procedure. Which of the following combination of code changes will give correct output.

```
CREATE OR REPLACE PROCEDURE sp_addpatient (p_patientd

patient.patientd% TYPE, p_patientname patient.patientname%TYPE ,p_treatmentype

patient.treatmentype%TYPE)

IS

e_docnotavailable EXCEPTION;

v_doccount NUMBER;

BEGIN

SELECT COUNT(*) INTO v_doccount FROM doctor

WHERE specialization=p_treatmentype;

IF v_doccount = 0 THEN

Raise_application_error(-20987, 'Right now no doctor available'); - Code change 1

ELSE

INSERT INTO patient VALUES (p patientid,p_patientname,p_treatmenttype);

END IF;

EXCEPTION

--Code change 2

WHEN e_docnotavailable THEN

        dbms_output.put_line('Right now no doctor available');

END;
```

Choose the best option(s)

- **Code Change 1:**
  RAISE e_docnotavaliable ;
  Code Change 2:
  no change

- Code Change 1:
  RAISE e_docnotavaliable ;
  Code Change 2:
   When others
   then

dbms_output.put _line(sqlerm);
- o Code Change 1:
   No change
   Code change 2:
   When others
   then
   dbms_output.put_line(sqlerm);

- o Code Change 1:
   No change
   Code change 2:
   No change

Question3

A report need to created which will take doctor_id as input and display all consultations made by that doctor. Report must first validate whether doctor_id is present in doctor table or not. In which trigger the code must be written to implement this validation?

- o Validation Triggers
- o Before Parameter Form
- o Before Report
- o Formula Trigger

Question 4

A concurrent program is created to run the report which will take specialization as input and give the doctors with that specialization. Client wants to view all the available specializations in database as a list while entering parameter. Which of the following value set type will achieve this requirement?
- o Independent
- o Dependent
- o Table
- o Pair

Question5

Patient Registration page need to be deployed in EBS. A template form is used to create the same To maintain the look and feel of EBS forms for all datablocks created which of the following property class need to be added in the form

- o <mark>BLOCK</mark>
- o DATABLOCK
- o BLOCKNAME

Question 6

A concurrent program is created to run the report which will take specialization as input and give the doctors with that specialization A bind variable is created for taking specialization as input in the report. While adding parameter in concurrent program for this report you must give bind variable name in which of the following fields ?

Choose the best option

- o Parameter Name
- o Description
- o Value Set Name
- o <mark>Token</mark>

Question 8

A Patient Registration is created where new patient details are added. As soon as patient is registered by clicking on register button a alert needs to displayed with confirmation message "Patient Successfully Registered". Which of the following function is used to display a alert.

Choose the best option

- o DISPLAY_ALERT('ALERTNAME')
- o <mark>SHOW_ ALERT ('ALERTNAME')</mark>

- CONFIRM _ALERT ('ALERTNAME')
- CHECK _ALERT ('ALERTNAME')

Question 9

From Patient registration form once the patient is registered using Register button a Outpatient form need to be displayed where patient can book consultation. This form must take Patient_id and Treatment_type as input parameters and open the form in Dialog mode. Assuming you implemented this using parameter variables, in which form the parameters need to be created.

- <mark>Patient Registration</mark>
- Outpatient
- Both

Question 7

Hospital manager wants to check consultations made by a doctor while giving doctor_name as input. Our developer wrote a code for this requirement.Replace line 1 to get the desired result.

```
CREATE OR REPLACE PROCEDURE SP_DISPLAYCONSULTATIONS(P_DOCNAME
 DOCTOR.DOCNAME%TYPE)
IS
V_COUNT NUMBER;
V_DOCID DOCTOR.DOCID%TYPE;
 CURSOR C CONSULTATION(P_DOCID NUMBER)
IS
SELECT OPID,PATIENTID,NUMBEROFCONSULTATIONS FROM OUTPATIENT WHERE
    CONSULTING_DOC=P DOCID;
BEGIN
--LINE 1
IF V_COUNT=0
THEN
DBMS_OUTPUT.PUT_LINE(' NO DOCTOR AVAILABLE WITH THIS NAME');
ELSE
--LINE 2
```

```
FOR V_OP IN C_CONSULTATION(V_DOCID)
LOOP
DBMS_OUTPUT.PUT_LINE (V_OP.OPID||' '||V_PATIENTID||' '
||V_ NUMBEROFCONSULTATIONS);
 END LOOP;
END IF;
END;
```

Choose the best option

o Line 1:

Select count(*), docid into v_count,v_docid from doctor;

Line 2:

select docid into v_docid from doctor;

o Line 1:

Select count(*) into v_count,v_docid from doctor;

Line 2:

select docid into v_docid from doctor;

o Line 1:

Select docid into v_count, v_docid from doctor;

Line 2:

select count(docid) into v_docid from doctor;

Question 10

From Patient registration form once the patient is registered using Register button
Outpatient form need to be displayed where patient can book consultation. This form
must take PatientId and Treatmenttype as input parameters and open the form in
Dialog mode. Choose the correct code to implement this requirement?

Choose the best option

- declare
  ```
  p_patientlist paramlist;
  begin
  p_patientlist =create_ parameter_list(patientlist);
  add_parameter(p_patientlist,p_patientid.text, patient.patientid);
  add_parameter(p_ patientlist, p_treatmentype.text,patient_treatmenttype);
  call_form("outpatientform.fmx",no_hide,no_replace, no_query_only , p_patientlist. p_patientlist)
  end;
  ```

- declare
  ```
  p_patientist paramlist
  begin
  p_patientlist= create_parameter_list(patientlist);
  add_parameter(p_patientlist,p_patientid.text, patient.patientid);
  add_parameter(p_ patientlist, p_treatmentype.text,patient_treatmenttype);
  call_form("outpatientform.fmx",no_hide,no_replace, no_query_only,p_patientlist);
  end;
  ```

- declare
  ```
  p_patientlist paramlist;
  begin
  p_patientlist= create_parameter_list(patientlist);
  add_parameter(p_patientlist,p_patientid, text_patient.patientid);
  add_parameter(p_ patientlist, p_treatmentype ,data.patient_treatmenttype);
  call_form("outpatientform.fmx",no_hide,no_replace, no_query_only ,p_patientlist)
  end;
  ```