INTERNATIONAL INDIAN SCHOOL-DAMMAM I TERM EXAMINATION-2013

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INTERNATIONAL INDIAN SCH	OOL-DAMMAM
I TERM EXAMINATIO	N- 2013
Class :XII	Time: 3 Hours
Subject: INFORMATICS PRACTICES	MM:70
SET A	.0
Q1.a) Mr. Sohan is working in an global organization. He wa files to his office's computerSuggest the protocol for	
b)Name the major forms of intrusion problems.	(1)
c) A Company MicroData enterprises has various building IP address using URL of website. How can this be achieved a company to the company of	
d) What are the similarities and differences between bus a e)Define the various parts of a Mac address.	and tree topology? (1)
f)Define the following i) Radiowave ii) Keymap Based Text entry	(2)
g) What is meant by PostgreSQL, W3C?	(2)
h) Distinguish between open source software and pr customizability of software.	roprietary software with respect to (1)
Q2. a) "The variable /expression in the switch statement value or string value". State the comment	t should either evaluate to an integer (1)
b)What will be displayed in jTextField1 and jTextFiled2 is int c, First = 0, Last = 10; c = 0; while(First <= Last) { if (First % 2 = = 0) c + = 1; First += 2; Last -= 2; } jTextField2.setText(Integer.toString(First-)	Last));
jTextField1.setText(Integer.toString(First+c)Observe the following code carefully and find which sta	atement will never get
<pre>executed in the code ? int a = 1; do { if (a> 13) jTextField1.setText("Something else jTexfield2.setText("Pass"); a + = 3; } while(a<=15);</pre>	// statement1 // statement2 //statement3 //statement4 g''); // statement5 // statement6 // statement7 // statement8 // statement9 // statement10
d) Identify the errors and give the output, if jTF1 = 5, j	jTF2 = 7 (2)
int m = Integer.parseInt(jTF1.setText() + JTF2.getTex	xt());
JOptionPane.showMessageDialog(null, ""+ (m+1));	

(1)

a) Name any one notive close of ious and one method of it

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e) What controls would you suggest for the following

- i) To enter nationality from all the nationalities given as options.
- ii) A message in front of a text field.
- f) Define inheritance and abstract class

g) What is the significance of access specifiers?

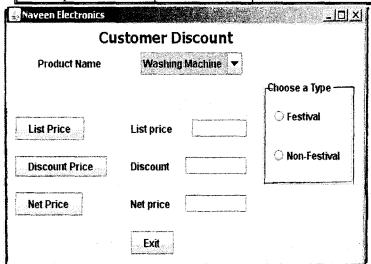
(1)

h) Write an appropriate Java statement to transfer the content from a string variable (2)strPassword to integer variable intPassword.(strPassword and intPassword are used to store 5 digit password created by a user in his application).

Q5. Read the following case study and answer the questions that follows:

Naveen electronics has the following products with their list prices given. The store gives a 10% discount on every product. However, at the time of festival seasons, the store gives a further 7% festival discount after 10%.

Table Table Carbon Co.				
PRODUCT NAME	LIST PRICE	DISCOUNT PRICE		
Washing Machine	12000			
Color Television	17000-			
Refrigerator	18000			
OTG	8000			
CD Player	1450			



Control	Property Name	Property Value	
JFrame	Title	Naveen Electronics	
JTextField1	Variable Name	txtPrice	
JTextField2	Variable Name	txtDiscount	
JTextField3	Variable Name	txtNPrice	
JComboBox	Varaible Name	cmbProduct	
JRadioButton1	Text	Festival	
JKauloBullolli	Variable Name	OptFest	
JRadioButton2	Text	Non-Festival	
JNauioDuttoliz	Variable Name	OptNFest	

- Student Bounty Com a) Write the code to assign as 0 to all the text boxes except list price and s the default choice for Non-Festival. b) Write the code to display the listprice, discountprice and netprice in respective text boxes. c) Write the code to change the text of exit button as "Close" Q6.a) What is the use of COMMIT and ROLLBACK statement in SQL? Give example. b)Raj is not able to execute the following sql query, help him to execute it Select * from Country order by Pincode where City = (Delhi, Mumbai, Agra) c) Write the sql commands based on the following table (6) Table: Train **TrainTime** TrainNo TrainOrigin **TrainDestination TrainKm** Traincapacity 21124 AAHG **AGHJ** 200 10.05 350 78951 250 **BCAD ABCD** 11.20 200 43221 **CCSS** 300 **SSAA** 150 12678 1.00 300 **BCAD AGHJ** 150 i) To display the details of trains whose distance is in the range of 200 and 300 km (not inclusive) ii) To display number of trains starting from each origin iii) To make the destination of all the trains ending at "ABCD" to "BBAA" which are
- covering a distance of more than 200 Km
- iv) To display destinations whose time is not mentioned.v) To remove the data of all the trains covering a distance of less than 200Km.
- vi) To add a new record with some values.

Q7.a) In a Database GYM, there is a table with a sample data given below Table: FITNESS

PCode	PName	PPrice	PManufacturer
PI	Treadmill	21000	Coscore
P2	Bike	20000	Aone
P3	Massage chair	5500	Regrosene
P4	Cross Trainer	14000	Reliable
P5	Multi Gym	34000	Coscore

Answer the questions given below i) Suggest the primary key of the above table with a suitable reason. (1)ii) Mr. James created the above table. He added 2 more rows to it and deleted one field What is the degree and and Cardinality of the above table (1) iii) Write the Sql Queries for the following a) To display the number of products for each manufacturer whose product price is more than 20000. (2)b) To create the above table in a database GYM **(2)** c) To make the price by applying a 25% discount reduction of all the products by (2)the manufacturer "Aone" b) i) In an insert statement which columns can be omitted? (1)ii) What is the difference between Now() and Sysdate()? (1) iii) What is the purpose of Like? (1)