# INTERNATIONAL INDIAN SCHOOL, DAMMAM FIRST TERMINAL EXAMINATION, 2012-2013

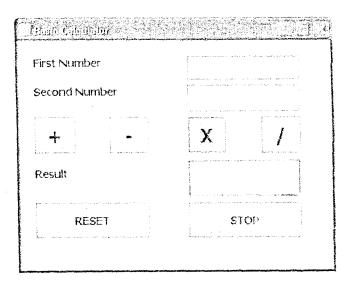
**SUBJECT: INFORMATICS PRACTICES** 

CLASS: XI

### SET A

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CT: I	INTERNATIONAL INDIAN SCHOOL, DAMMAM FIRST TERMINAL EXAMINATION, 2012-2013 CT: INFORMATICS PRACTICES TIME: 3HRS XI MAX MARKS: SET A	TO (10)
1.	1. Multiple Choice Questions:-	(10)
i)		
	a) ROM b) RAM c) DVD d) Flash memory.	
ii)	ii) A Bit stands for	'
	a) Boolean Digit b) Binary Digit c) Binary Decimal d) Byte Digit	
iii)	iii) Which of the following is an utility software?	-
	a) Word b) Railway Reservation System c) DBMS d) Compression Software	
iv)	iv) A is used to block unauthorized access and to inspect network traffic	с.
	a) Anti-virus b) Trojan c) Firewall d) Cookie	
v)	v) The Swing control components are contained in the	
	a) Design Window b) Inspector Window c) Properties Window d) Palette Windo	w
vi)	vi) What will be the output of "Hello".concat.("World");	
	a) Hello World b) HelloWorld c) World Hello d) WorldHello	
vii)	vii) The storage provided by variables is	
	a) Temporary b) Permanent c) Volatile d) None of these.	
viii)	viii) The vertical subset in a table is known as	
	a) Tuple b) Row c) Attribute d) Relation	
ix)	ix) The statement is used to extract data from a table in SQL.	
	a) SELECT b) DISPLAY c) READ d) EXTRACT	
x)	x) Which keyword is used to return only different values in a column?	
	a) DIFFERENT b) EXCLUSIVE c) DISTINCT d) UNIQUE	

the user and calculate the simple interest.



Variable Name	Control Name	Remarks
Num1TF	JTextField	To enter first number
Num2TF	JTextField	To enter second number
ResultTF	JTextField	To display the result
+Btn	JButton	To add the two numbers
-Btn	JButton	To add the two numbers
*Btn	JButton	To add the two numbers
/Btn	JButton	To add the two numbers
RESETBtn	JButton	To clear the text fields
STOPBtn	JButton	To close the program

	<ul> <li>A) Write the code for the following:-</li> <li>i) +Btn to add both the numbers and display the result in ResultTF.</li> <li>ii) -Btn to subtract both the numbers and display the result in ResultTF.</li> <li>iii) *Btn to multiply both the numbers and display the result in ResultTF.</li> <li>iv) /Btn to divide both the numbers and display the result in ResultTF.</li> </ul>	(4)
	B) Write the code for <b>RESET</b> button to clear all text fields. C) Write the code for <b>STOP</b> button to exit the program.	(2) (1)
<b>6.A.</b> a)	What is a database?	(1)
b)	If a database "Employee" exists, which MySql command helps you to start working in that database?	(1)
c)	What is the purpose of WHERE and ORDER BY clause in MySql?	(2)

Student Bounty.com What is the difference in the output of SELECT statement if we write the keyword ALL in place of DISTINCT?

10	Differentiate	hetween	DDI	and	DMI	commands
= 1	Differentiate	Detween	DDL	anu	DIVIL	Commanus

Define the following:-

i) Keyword

ii) Primary Key

iii) Clause

Write MySql commands for the following:-

a) To create a table STOCK with the following specifications:

(2)

Name of Column	Type
Id	Integer
Name	Varchar(20)
Company	Varchar(20)
Price	Decimal(3,2)

b) To remove the row having Id as 1005.

(1)

c) To view the structure of the table.

(1)

d) To add a row with the following values

(1)

(101, 'Computer', 'Dell', 42000)

e) To display the existing tables in a database names SCHOOL.

(1)

7. Consider the Table SHOPPE given below. Write command in MySql for (i) to (viii) and output for (ix)

## Table **SHOPPE**:

Code	ItemName	Company	Qty	City	Price
102	Biscuit	Hide & Seek	100	Delhi	10.00
103	Jam	Kissan	110	Kolkata	25.00
101	Coffee	Nestle	200	Kolkata	55.00
106	Sauce	Maggi	56	Mumbai	55.00
107	Cake	Britannia	72	Delhi	10.00
104	Maggi	Nestle	150	Mumbai	10.00
105	Chocolate	Cadbury	170	Delhi	25.00

(i) To display the details of all items.

(1)

(ii) To display the city of items without duplicates.

(1)

(iii) To display the names and company of the items whose name starts with 'C'.

(1)

	S
	140
(iv) To display the details of all items of Kolkata city in ascending order of code.	(1) (1) (1)
(v) To display the code, name and quantity of all items of Nestle Company.	(1)
(vi) To display the details of all items whose quantity ranges from 56 to 150(both	(1)
values included).	
(vii) To display item name, company and city of all items whose price is above 25.	(1)
(viii) To delete the records of Mumbai city.	(1)
(ix) Write the output for the following:-	(2)
a) Select ItemName, Qty FROM Shoppe WHERE Company='Britannia';	
<ul><li>b) Select ItemName FROM Shoppe WHERE ItemName LIKE '_a%';</li></ul>	
c) Select Code, ItemName, Qty FROM Shoppe WHERE City='Delhi' ORDER BY	
Code Desc;	
d) Select Company FROM Shoppe WHERE ItemName IN ("Jam", "Coffee");	

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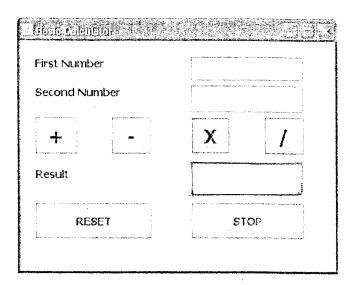
## INTERNATIONAL INDIAN SCHOOL, DAMMAM FIRST TERMINAL EXAMINATION, 2012-2013

**SUBJECT: INFORMATICS PRACTICES** 

CLASS: XI

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CT: II	INTERNATIONAL INDIAN SCHOOL, DAMMAM FIRST TERMINAL EXAMINATION, 2012-2013 NFORMATICS PRACTICES SET B	TIME: 3HRS MAX MARKS: 70	(10)
1.	Multiple Choice Questions:-		(10)
i)	When the electrical power is disrupted or cut off, data and program		(10)
'/	a) ROM b) Hard disk c) RAM d) Secondary storage	ins are lost in	
::\			'
ii)	is a secondary memory device		
	a) Mouse b) DVD c) ALU d) Speaker		
iii)	Which of the following is a system software?		
	a) Windows b) Word c) DBMS d) Compression Software		
iv)	A is used to block unauthorized access and to inspe	ect network traffic.	
	a) Anti-virus b) Trojan c) Firewall d) Cookie		
v)	is used to display and edit the attributes of the currentl	ly selected window.	
	a) Design Window b) Inspector Window c) Properties Window	d) Palette Window	
vi)	What will be the output of "Hello".concat.(" ").concat.("World")	);	
	a) Hello World b) HelloWorld c) World Hello d) WorldHello		
vii)	The storage provided by variables is		
	a) Temporary b) Permanent c) Volatile d) None of these.		
viii)	The horizontal subset in a table is known as		
	a) Relation b) Column c) Attribute d) Tuple		
ix)	The statement is used to delete data from a table i	n SQL.	
	a) DELETE b) DROP c) TRUNCATE d) REMOVE		
x)	Which SQL keyword is used to sort the rows in the output?		
	a) SORT ORDER b) SORT c) ORDER BY d) SORT BY		

the user and calculate the simple interest.



Variable Name	Control Name	Remarks
Num1TF	JTextField	To enter first number
Num2TF	JTextField	To enter second number
ResultTf	JTextField	To display the result
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*Btn	JButton	To add the two numbers
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RESETBtn	JButton	To clear the text fields
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	<ul> <li>A) Write the code for the following:-</li> <li>i) +Btn to add both the numbers and display the result in ResultTF.</li> <li>ii) -Btn to subtract both the numbers and display the result in ResultTF.</li> <li>iii) *Btn to multiply both the numbers and display the result in ResultTF.</li> <li>iv) /Btn to divide both the numbers and display the result in ResultTF.</li> </ul>	(4)
	B) Write the code for <b>RESET</b> button to clear all text fields. C) Write the code for <b>STOP</b> button to exit the program.	(2) (1)
<b>6.A.</b> a)	What is a database?	(1)
b)	If a database "Employee" exists, which MySql command helps you to start working in that database?	(1)
c)	What is the purpose of LIKE and WHERE clause in MySql?	(2)

d) What is the difference in the output of SELECT statement if we write the keyword ALL in place of DISTINCT?

<ul> <li>e) Differentiate between DDL and DML commands</li> </ul>	e)	Differentiate	between	DDL and	DML	commands.
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f) Define the following:-

i) Keyword ii) (

ii) Candidate Key

iii) Statement

B. Write MySql commands for the following:-

a) To create a table **STOCK** with the following specifications:

(2)

Name of Column	Туре
Id	Integer
Name	Varchar(20)
Company	Varchar(20)
Price	Decimal(3,2)

b) To remove the row having Company Name as 'BPL'.

(1)

c) To view the structure of the above table.

(1)

d) To add a row with the following values

(1)

(101, 'Computer', 'Dell', 42000)

e) To display the existing tables in a database named SCHOOL.

(1)

7. Consider the Table SHOPPE given below. Write command in MySql for (i) to (viii) and output for (ix)

#### Table **SHOPPE**:

Code	ItemName	Company	Qty	City	Price
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107	Cake	Britannia	72	Delhi	10.00
104	Maggi	Nestle	150	Mumbai	10.00
105	Chocolate	Cadbury	170	Delhi	25.00

(i) To display the details of all items.

(1)

(ii) To display the city of items without duplicates.

(1)

(iii) To display the names and company of the items whose name ends with 'E'.

(1)

(iv) To display the details of all items of Kolkata city in descending order of code.

(1)

- (v) To display the code, name and quantity of all items of Nestle Company.
- (vi) To display the details of all items whose quantity ranges from 56 to 150(both values included).
- (vii) To display item name, company and city of all items whose price is below 50.
- (viii) To delete the records of Mumbai city.
- (ix) Write the output for the following:
  - a) Select ItemName, Qty FROM Shoppe WHERE Company='Cadbury';
  - b) Select ItemName FROM Shoppe where ItemName LIKE '\_a%';
  - c) Select Code, ItemName, Qty FROM Shoppe WHERE City='Delhi' ORDER BY Code;
  - d) Select Company FROM Shoppe WHERE ItemName IN("Sauce", "Maggi");

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(2)