INDIAN SCHOOL MUSCAT

SECOND PERIODIC TEST

INFORMATION TECHNOLOGY

CLASS: XI

Sub.Code: 802

Time Allotted: 50mts.

17.01.2023

Max .Marks: 20

GENERAL INSTRUCTIONS:

All the Questions are compulsory.

Write the answers after reading the question(s) carefully.

1.   (a) Write a Query to create the following table named as EMP1234   1+1+1=3

Fieldname	Data Type(size)	Constraint
EMP_NO	Int (4)	Primary Key
EMP_NAME	Varchar(20)	Not Null
EMP_SAL	Decimal	7,2

(b) Write a query to add a new record to the above table.

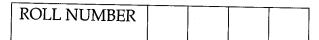(c) Write a Query to add a new column EMP_DEPT varchar(20)

2.   Table : STUD

1+1+1=3

Name	Total_Mark
Rhea	453
Manish	Null
Abdul	234

(a) Write a Query to increase the mark of all the students by 5%.

(b) Write a Query to display all the students name whose mark is not yet fixed.

(c) Write a query to display all the student details whose name not contain the character 'i' anywhere in their name.

3. Write any 4 properties of jTextField and jTextArea.   1+1=2

4. Explain the Following: 1+1=2

    (a) Class   (b) Polymorphism

5. Define encapsulation.   1

6. What do you understand by the term "inheritance"?   1

7. What is the difference between check box and radio button? Explain with an   2
   example.

8. Write any two logical operators and arithmetic operators.   1

9. Write a JAVA Code to display Your School Name and Class Section on the Text   2
   Field named as jTextField3 and jTextField4 .

10. Write the Full form of the following: 1
    (a) IDLE   (b) OOPs

11. Define Variable and write the difference between integer and float datatype   2
    with an example.

***** End of the Question Paper *****

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GENERAL INSTRUCTIONS:

All the Questions are compulsory

Write the answers after reading the question(s) carefully.

1. Table : STUD   1+1+1=3

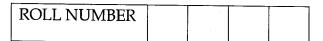| Name	Total_Mark
Rhea	453
Manish	Null
Abdul	234

(a) Write a Query to increase the mark of all the students by 4%.

(b) Write a Query to display all the students name whose mark is not yet fixed.

(c) Write a query to display all the student details whose name contain the character 'b' anywhere in their name.

2.   (a) Write a Query to create the following table named as PERSONAL   1+1+1=3

Fieldname	Data Type(size)	Constraint
EMPNO	Int (4)	Primary Key
ENAME	Varchar(20)	Not Null
SALARY	Decimal	7,2

(b) Write a query to add a new record to the above table.

(c) Write a Query to add a new column DEP_NAME varchar(20)

(c) Write any two logical operators and arithmetic operators.   1

(d) Write a JAVA Code to display Your School Name and Class Section on the   2
jLabel named as jLabel3 and jLabel4 .

(e) Write the Full form of the following: 1
    (a) IDLE   (b) OOPs

(f) What do you understand by the term "inheritance"?   1

(g) What is the difference between check box and radio button? Explain with an 2
example.

8. Write any 4 properties of jLabel and jTextArea.   1+1=2

9. Explain the Following: 1+1=2

    (a) Class   (b) Polymorphism

10. Define encapsulation.   1

11. Define Variable and write the difference between integer and float datatype   2
with an example.

***** End of the Question Paper *****

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GENERAL INSTRUCTIONS:

All the Questions are compulsory

Write the answers after reading the question(s) carefully.

1. Write a JAVA Code to display Your School Name and Class Section on the jLabel named as jLabel3 and jLabel4 .   2

2.   (a) Write a Query to create the following table named as EMPLOYEE   1+1+1=3

Fieldname	Data Type(size)	Constraint
EMPNO	Int (4)	Primary Key
ENAME	Varchar(20)	Not Null
SALARY	Decimal	7,2

     (b) Write a query to add a new record to the above table.

     (c) Write a Query to add a new column REMARK varchar(20)

(c) Write any two logical operators and relational operators..   1

(d) Table : STUD111   1+1+1=3

Name	Total_Mark
Rhea	453
Manish	Null
Abdul	234

(a) Write a Query to increase the mark of all the students by 2.

(b) Write a Query to display all the students name whose mark is fixed.

(c) Write a query to display all the student details whose name ends with the character 'h'

(e) Write the Full form of the following: 1

    (a) IDLE   (b) OOPs

(f) Explain the Following: 1+1=2

    (a) Class   (b) Polymorphism

(g) What do you understand by the term "inheritance"?   1

8. What is the difference between check box and radio button? Explain with an   2
example.

9. Define encapsulation.   1

10. Write any 4 properties of jLabel and jTextField.   1+1=2

11. Define Variable and write the difference between integer and float datatype   2
with an example.

***** End of the Question Paper *****