Roll Number	





INDIAN SCHOOL MUSCAT SECOND PERIODIC TEST

INFORMATICS PRACTICES

CLASS: XI Sub. Code: 265 Time Allotted: 50 mts

08.01.2019 Max. Marks: 20

GENERAL INSTRUCTIONS:

1. Answer all questions.

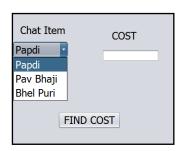
2. Answer all subdivisions of a question in order.

1.

(a) Define a GUI application to create a Combo Box Chat Item with the following values

Chat Item
Papdi
Pav Bhaji
Bhel Puri

The frame is designed as given below



Write a program to print the price of chat items according to the item selected in a text field (jTextField1) on clicking FIND COST button based on the following information.

Chat Item	Cost (in ₹)
Papdi	200
Pav Bhaji	250
Bhel Puri	220

- **(b)** Write Java code to display odd numbers from 1 to 50 using while loop.
- (c) Write Java code to accept the number of lines n using input dialog box and generate the following pattern

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- (d) Give any one difference between while loop and do..while loop.
- (e) What will be displayed in jTextField1 and jTextField2 after the following code is executed:

```
int ndigits = 7;
int N=11;
while (N>2) {
        ndigits = ndigits + 1;
        N = N-3;
}
jTextField1.setText(" "+ndigits);
jTextField2.setText(" "+N);
```

(f) Rewrite the following code using for loop

```
Nm = 100; \\ while (Nm > 20) \\ \{ \\ T = T + Nm; \\ Nm = Nm - 10; \\ \}
```

(g) Mr. Santhosh has developed a Java application through which the students of his school can view their marks by entering their admission number. The marks are displayed in various text fields. The application also has grade text field(jTextField7). What code in Java should he give so that the grade text field is invisible?

2. Given the following table DOCTOR

D_ID	Name	Dept	Gender	Salary
1004	Aaron	Orthopaedic	Male	67500
1026	Karan	Cardiology	Male	59000
1010	Akansha	General	Female	45000

Write SQL commands for questions (a) to (e) based on the above table

- (a) Increase the salary of Doctors of Cardiology Department by 5%
- (b) Create the structure of the above table. Define D_ID to accept unique values.
- (c) Remove the details of doctors whose name has 's' in it.
- (d) Add a new row with the following details
 D ID=2100 Name = "George" Gender = "Male" Salary = 52800
- (e) Remove the field Salary from the table.

End of the Question Paper

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