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# INDIAN SCHOOL MUSCAT
# SECOND PERIODIC TEST

## INFORMATICS PRACTICES

CLASS: XII                    Sub. Code: 065                    Time Allotted: 50mts

13.09.2018                                                      Max. Marks: 20

*GENERAL INSTRUCTIONS:*
*1.All the Questions are compulsory*
*2. Read the Question Carefully before writing the answer.*

1.  Write a JAVA code to generate the following series                    2
    **1, - 4 , 7, -10………………….. -40   (use for loop)**

2.  Find the value of X and i  after executing the following code:         2

    ```
    int X;
    int i;
    for(i=20;i<=25;i++)
    {
    X=i++;
        -- X;
    }
    ```

3.  Write a JAVA code to accept any number from the user and reverse the accepted    2
    number**. (use do..while)**

4.  Convert the following from for loop to **do…while** loop.              2
    int a=14;
    int b=35;
    int i;
    for(i=a;i<=b;i+=2)
    {
    jTextArea1.append(" "+i+"\n");
    }

5.  How jTextField is different from jTextArea? Explain with an example.    1

6.  What is the use of Entry Level Loop? Explain.                          1

7.  How If statement is different from Switch… Case? Explain with an example.    2

8. Find the output of the following:                                    2
   int y=70;
   int n=50;
   if(y>=n)
   jTextField1.setText(" "+(n-20));
   else
   jTextField1.setText(" "+(y+20));

9. Define "Fall through" . Explain with an example.                     2

10. Convert the following code from switch case to If statement.        2

```
char ch;
switch (ch)
{
case 'a':
System.out.println("It is a.");
case 'b':
System.out.println("It is b.");
 case 'c':
 System.out.println("It is c.");
break;
case 'd':
System.out.println("It is d.");
 break;
default:
System.out.println("Not a ,b,c ,and d.");
}
```

11. What is the use of charAt( )?Explain.                               1

12. How append() is different from setText()? Explain with an example.  1

**End of the Question Paper**