**JAVA PROGRAM**

**Question no:12 write a program to generate the following output in java**

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**public** **class** StarPattern {

**public** **static** **void** main(String args[]){

**int** n=5;

**int** i,j;

**for**(i=1;i<=n;i++){

**for**(j=1;j<=i;j++){

System.*out*.print("\* ");

}

System.*out*.println();

}

}

}

**OUTPUT:**

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**Question no:65 How to check odd and even number in java?**

**import** java.util.\*;

**public** **class** OddorEven {

**public** **static** **void** main(String args[]){

Scanner sc=**new** Scanner(System.*in*);

System.*out*.println("Enter the number:");

**int** n=sc.nextInt();

**if**(n%2==0){

System.*out*.println("Entered number is even");

}

**else**

System.*out*.println("Enter Number is odd");

}

}

**OUTPUT:**

Enter the number:

15

Enter Number is odd

**Question No:71 How to create a method in java program?**

**public** **class** MethodinJava {

**int** a=10;

**void** meth(){

System.*out*.println("This is Static method");

}

**int** main(){

**return** a;

}

}

**class** java{

**public** **static** **void** main(String args[]){

MethodinJava m=**new** MethodinJava();

m.meth();

System.*out*.println("The number is:"+m.main());

}

}

**OUTPUT:**

This is Static method

The number is:10

**SQL Queries**

**select \* from employee;**

EMPNO ENAME DOJ SAL JOB DEPTNO

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111 ashok 16-MAY-06 50000 MD

112 akash 05-OCT-06 15000 sales man 10

113 balaji 25-AUG-07 6000 clerk 20

114 dinesh 02-OCT-08 12000 sales man 10

115 kumaran 22-JAN-10 10000 sales man 10

116 mahesh 25-MAY-10 10000 associate 30

117 naresh 22-JUN-10 11000 executive 40

118 mohan 10-JUN-11 10500 executive 40

119 shyam 10-DEC-06 10500 sr.clerk 20

120 balu 10-MAR-12 9000 traniee 50

**QUESTION NO:03 WRITE A SQL QUERY TO RENAME THE COLUMN NAME.**

**alter table employee rename column sal to salary;**

EMPNO ENAME DOJ SALARY JOB DEPTNO

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111 ashok 16-MAY-06 50000 MD

112 akash 05-OCT-06 15000 sales man 10

113 balaji 25-AUG-07 6000 clerk 20

114 dinesh 02-OCT-08 12000 sales man 10

115 kumaran 22-JAN-10 10000 sales man 10

116 mahesh 25-MAY-10 10000 associate 30

117 naresh 22-JUN-10 11000 executive 40

118 mohan 10-JUN-11 10500 executive 40

119 shyam 10-DEC-06 10500 sr.clerk 20

120 balu 10-MAR-12 9000 traniee 50

**QUESTION NO:09 WHAT IS THE QUERY TO DISPLAY THE FIRST 5 RECORDS FROM THE EMPLOYEE TABLE?**

**SQL> select \* from employee where rownum<=5;**

EMPNO ENAME DOJ SALARY JOB DEPTNO

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111 ashok 16-MAY-06 50000 MD

112 akash 05-OCT-06 15000 sales man 10

113 balaji 25-AUG-07 6000 clerk 20

114 dinesh 02-OCT-08 12000 sales man 10

115 kumaran 22-JAN-10 10000 sales man 10

**QUESTION NO:10 WHAT IS THE QUERY TO DISPLAY THE LAST 5 RECORDS FROM THE EMPLOYEE TABLE?**

**SQL> SELECT \* FROM EMPLOYEE where rownum<=5 order by empno desc;**

EMPNO ENAME DOJ SALARY JOB DEPTNO

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120 balu 10-MAR-12 9000 traniee 50

119 shyam 10-DEC-06 10500 sr.clerk 20

118 mohan 10-JUN-11 10500 executive 40

117 naresh 22-JUN-10 11000 executive 40

116 mahesh 25-MAY-10 10000 associate 30