



CHAMELI DEVI GROUP OF INSTITUTIONS, INDORE
DEPARTMENT OF Computer Science
RGPV PRACTICAL EXAMINATIONS, JULY-2021



Student Enrollment No.

0832CS191078

Date of Exam :

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Subject Name :

Programming practices

Subject Code :

CS-406

Submitted To
(Name of Internal Examiner)

Mr. Rahul Sharma Sir

Q1 write a program to implement inheritance in JAVA.
→ Inheritance in JAVA is a mechanism in which one object acquires the properties/behaviour of its ~~sub~~ parent class/super class

Inheritance is IS-A relationship

```
class Employee {  
    float salary = 500;  
}
```

```
class Programmer extends Employee {  
    int bonus = 10;  
  
    public static void main (String args[]) {  
        Programmer pr = new Programmer();  
        System.out.println ("Salary of pr is:" + pr.salary);  
        System.out.println ("Bonus of pr is:"  
                               + pr.bonus);  
    }  
}
```

// output :- Salary of pr is : 500.0
// Bonus of pr is : 10