JAVA　　　　：　　　　　　　　　　　　　　　　(5) PDF

question 45) what will happen when you attempt to compile and run the following code?public class sandys{ private int court.public static void main(string argv[]){ sandys s = new sandys(99). system.out.println(s.court). }sandys(int ballcount){ court=ballcount. }} 1) compile time error, the variable court is defined as private2) compile time error, s is not initialized when the system.out method is called3) compilation and execution with no output4) compilation and run with an output of 99question 46) which of the following statements are true?1) a method cannot be overloaded to be less public in a child class2) to be overridden a method only needs the same name and parameter types3) to be overridden a method must have the same name, parameter and return types4) an overridden method must have the same name, parameter names and parameter typesquestion 47) what will happen when you attempt to compile and run the following code?class base{base(){ system.out.println("base"). }}public class checket extends base{public static void main(string argv[]){ checket c = new checket(). super(). }checket(){ system.out.println("checket"). } } 1) compile time error2) checket followed by base3) base followed by checket4) runtime error 100Test