JAVA　　:　　　　　　　　　　(8) PDF

question 27) given the following classpublic class ombersley{public static void main(string argv[]){ boolean b1 = true. if((b1 == true) || place(true)){ system.out.println("hello crowle"). } } public static boolean place(boolean location){ if(location==true){ system.out.println("borcetshire"). } system.out.println("powick"). return true. }}what will happen when you attempt to compile and run it?1) compile time error2) output of "hello crowle"3) output of borcetshire and powick followed by "hello crowle"4) no outputquestion 28) you are given a class hierarchy with an instance of the class dog. the class dog is a child of mammal and the class mammal is a child of the class vertebrate. the class vertebrate has a method called move which prints out the string "move". the class mammal overrides this method and prints out the string "walks". the class dog overrides this method and prints out the string "walks on paws". given an instance of the class dog,. how can you access the ancestor method move in vertebrate so it prints out the string "move".1) d.super().super().move().2) d.parent().parent().move().3) d.move().4) none of the above.question 29) which of the following most closely describes the process of overriding?1) a class with the same name replaces the functionality of a class defined earlier in the hierarchy2) a method with the same name completely replaces the functionality of a

method earlier in the hierarchy3) a method with the same name but different parameters gives multiple uses for the same method name4) a class is prevented from accessing methods in its immediate ancestorquestion 30) which of the following statements are true?1) the % is used to calculate a percentage thus: 10% 20=502) the / operator is used to divide one value by another3) the # symbol may not be used as the first character of a variable4) the $ symbol may not be used as the first character of a variable 100Test