**Github = tunacoklu HW07**

**Question 1- C**

public class Movie extends Cinema {

public Movie(String movie) {}

Two line give us compilation error.

**Question 2 -D**

The public access specifier indicates that the interface can be used by any class in any package. If you do not specify that the interface is public, then your interface is accessible only to classes defined in the same package as the interface.

<https://docs.oracle.com/javase/tutorial/java/IandI/interfaceDef.html>

**Question 3 – A**

public void playMusic() {

System.out.print("Play!") output result is Play!

**Question 4 -A**

Inheritance allow us when using object attributes and methods used to acces commonly.

<https://www.geeksforgeeks.org/inheritance-in-java/>

**Question 5 - ?**

**Question 6 – B**

An interface is a completely "abstract class" that is used to group related methods with empty bodies.

<https://www.w3schools.com/java/java_interface.asp>

**Question 7 – D**

This code isn’t compiling.

**Question 8 – D**

Java does not support multiple inheritance. > False statement

Java allows multiple inheritance using abstract classes. > False statement

Java allows multiple inheritance using non-abstract classes. > False statement

Java allows multiple inheritance using interfaces. > True statement. Interface allow us for using a few inheritance.

**Question 9 –**

**Question 10 -**

**Question 11 –**

**Question 12** –

**Question 13 –**

**Question 14 –**

**Question 15 -**

**Question 16 -**

**Question 17 –**

**Question 18 –**

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**Question 48 –**

**Question 49 -**

**Question 50 -**