**MID Revision**

**Question 01**

Examine the below code.

![Graphical user interface, text, application

Description automatically generated]()

What can directly access and change the value of the variable name?

1. Any class
2. Only Target class
3. Any class in the test package
4. Any class that extends Target
5. Only within the Target class

**Question 02**

Examine the below code.

![Graphical user interface, text

Description automatically generated]()

What is the result?

1. 0.0
2. Compilation fails
3. A ParseException is thrown by the parse method at runtime
4. A NumberFormatException is thrown by the parse method at runtime
5. 0

Question 03

Examine the below code.

![Graphical user interface, text

Description automatically generated]()

What is the result?

1. Doing something
2. An exception will be thrown
3. Compile error at line number 5
4. Compile error at line number 6
5. Compile error at line number 8

Question 4

Examine the below code.

![Text, letter

Description automatically generated]()

Which class / es use the Shape class correctly?

1. public class Circle implements Shape{

private int radius;

}

1. public abstract class Circle extends Shape{

private int radius;

}

1. public abstract class Circle extends Shape{

private int radius;

public void draw();

}

1. public class Circle extends Shape{

private int radius;

public void draw(){}

}

1. public abstract class Circle extends Shape{

private int radius;

public void draw(){}

abstract public void draw1();

}

**Question 5**

Examine the below code.

**![Text

Description automatically generated]()**

;

What is the result?

1. Compilation fails
2. atom granite
3. atom granite granite
4. atom granite atom granite
5. granite granite

**Question 06**

Which man class properly represents the relationship “man has a best friend who is a Dog” ?

1. Class Man extends Dog{}
2. Class Man{ private Dog bestFriend; }
3. Class Man implements Dog{}
4. Class Man{ private BestFriend dog; }
5. Class Dog extends Man{}

**Question 07**

Examine the below code.

![Text, letter

Description automatically generated]()

What is the result?

1. Compilation fails at line number 9
2. Compilation fails at line number 14
3. Compilation fails at line number 17
4. Compilation fails at line number 18
5. Canada Canada

**Question 08**

Examine the below code.

**![Text

Description automatically generated]()**

What is the result?

1. 420
2. 462
3. str
4. 42042
5. 42420