- Jawab semua pertanyaan dengan bahasa indonesia yang baik dan benar dan berikan penjelasan untuk masing – masing pertanyaan
- Pertanyaan nomor 3 sampai dengan no 5 implementasikan potongan kode tersebut dengan Netbeans IDE

Question 1: Following code will result in: float num = 5/0;
1. ○ Compilation error: Divisions must be in a try block
2. ○ Compilation error: DivideByZeroException
3. ○ Runtime Exception
4. ○ No Error: a is NaN

Question 2 What exception will be thrown from the following block of code?

```
try {
throw new TryException();
}
catch {
throw new CatchException();
}
finally {
throw new FinallyException();
}
```

1. ○ TryException
2. ○ CatchException
3. ○ FinallyException

Question 3: What will be the output of the program?

```
public class RTExcept
{
public static void throwit ()
{
System.out.print("throwit ");
throw new RuntimeException();
}
public static void main(String [] args)
{
try
{
System.out.print("hello ");
throwit();
}
catch (Exception re )
{
System.out.print("caught ");
}
finally
{
System.out.print("finally ");
}
System.out.println("after ");
}
}
```

Question 4: What will be the output of the program?

```
public class X
{
public static void main(String [] args)
{
try
{
badMethod();
System.out.print("A");
}
catch (Exception ex)
{
System.out.print("B");
}
finally
{
System.out.print("C");
}
System.out.print("D");
}
public static void badMethod()
{
throw new Error(); /* Line 22 */
}
}
```

Question 5: What will be the output of the program?

```
public class X
{
public static void main(String [] args)
{
try
{
badMethod(); /* Line 7 */
System.out.print("A");
}
catch (Exception ex) /* Line 10 */
{
System.out.print("B"); /* Line 12 */
}
finally /* Line 14 */
{
System.out.print("C"); /* Line 16 */
}
System.out.print("D"); /* Line 18 */
}
public static void badMethod()
{
throw new RuntimeException();
}
}
```