

Programming Techniques (3) – Fall Semester – 2021/2022

Home My courses Programming Techniques (3) - Fall - 2021/2022 General Quiz2(Hurghada- Ismailia- Aswan- B.Suif- Sadat- Menoufia)

Question 1

Not yet answered

Marked out of 1.00

Flag question

No objects of abstract superclasses can be instantiated

Select one:

- ☒ True
☐ False

Question 2

Not yet answered

Marked out of 1.00

Flag question

Interfaces specifies what class must do but not how it does

Select one:

- ☒ True
☐ False

Question 3

Not yet answered

Marked out of 1.00

Flag question

Every class containing abstract method must be declared abstract

Select one:

- ☒ True
☐ False

Question 4

Not yet answered

Marked out of 1.00

Flag question

What will happen when you compile and run the following code, for x=10, y='a'?

```
public class Program {
    public static void main(String[] args) {
        // TODO Auto-generated method stub
        int x, y;

        try {
            Scanner sc = new Scanner(System.in);
            System.out.println("Enter First Number: ");
            x = sc.nextInt();
            System.out.println("Enter Second Number: ");
            y = sc.nextInt();
            System.out.println(x/y);
        }
        catch (ArithmeticException e)
        {
            System.out.println("Error, you cannot divide by zero");
        }
        catch (Exception a) {
            System.out.println("The program ran into a new error");
        }
    }
}
```

Select one:

- ☐ a. null
☐ b. Error, you cannot divide by zero
☒ c. The program ran into a new error
☐ d. Infinity

Question 5

Not yet answered

Marked out of 1.00

Flag question

A try block must be followed by one or more catch blocks.

Select one:

- ☒ True
☐ False

Quiz navigation

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9	10						

[Finish attempt ...](#)

Time left 0:25:32

Question 6

Not yet answered

Marked out of 1.00

Flag question

Which of these keywords is used by a class to use an interface defined previously?

Select one:

- ☐ a. import
- ☒ b. implements
- ☐ c. extends

Question 7

Not yet answered

Marked out of 1.00

Flag question

Which of these keywords is used to manually throw an exception?

Select one:

- ☐ a. finally
- ☒ b. throw
- ☐ c. try
- ☐ d. catch

Question 8

Not yet answered

Marked out of 1.00

Flag question

What will be the output of the following Java program?

```
class exception_handling
{
    public static void main(String args[])
    {
        try
        {
            int a, b;
            b = 0;
            a = 5 / b;
            System.out.print("A");
        }
        catch(ArithmeticException e)
        {
            System.out.print("B");
        }
        finally
        {
            System.out.print("C");
        }
    }
}
```

Select one:

- ☐ a. B
- ☐ b. AC
- ☐ c. A
- ☒ d. BC

Question 9

Not yet answered

Marked out of 1.00

Flag question

What will be the output of the following Java program?

```
class A
{
    public int i;
    public int j;
    A()
    {
        i = 1;
        j = 2;
    }
}
class B extends A
{
    int a;
    B()
    {
        super();
    }
}
```

```
class super_use
{
    public static void main(String args[])
    {
        B obj = new B();
        System.out.println(obj.i + " " + obj.j) ;
    }
}
```

Select one:

- ☒ a. 12
- ☐ b. Runtime Error
- ☐ c. 21
- ☐ d. Compilation Error

Question 10

Not yet
answered

Marked out of
1.00

Flag
question

Exception generated in try block is caught in finally block

Select one:

- ☐ True
- ☒ False

Finish attempt ...

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