Guidelines: Answer the questions below by ticking the box next to the correct response(s) to each question. Be sure to check your answers to ensure that they are correct.

1. **What would be the output of this statement?**

```java
int points = 15;
int years = 3;
if(years > 2 && points >= 12){
    if(points < 15){
        System.out.println("You are banned for 3 years");
    }else{
        System.out.println("You are banned for 4 years");
    }
}else if(years <= 2 && points >= 6){
    if(points < 12){
        System.out.println("You are disqualified");
    }else{
        System.out.println("You are banned for 1 year");
    }
}
```

Choose one answer.

- ☐ A. You are banned for 3 years
- ☐ B. You are banned for 4 years
- ☐ C. You are banned for 1 year
- ☐ D. You are disqualified

2. **What would be the output of this statement?**

```java
int points = 10;
int years = 2;
if(years > 2 && points >= 12){
    if(points < 15){
        System.out.println("You are banned for 3 years");
    }else{
        System.out.println("You are banned for 4 years");
    }
}else if(years <= 2 && points >= 6){
    if(points < 12){
        System.out.println("You are disqualified");
    }else{
        System.out.println("You are banned for 1 year");
    }
}
```

Choose one answer.

- ☐ A. You are banned for 3 years
- ☐ B. You are banned for 4 years
- ☐ C. You are banned for 1 year
- ☐ D. You are disqualified

3. **What would be the output of this statement?**

```
String x = "learning";
System.out.println(x.charAt(2));
```

Choose one answer.

☐ A. e
☐ B. a
☐ C. r
☐ D. n

4. **What would be the output of this statement?**

```
String x = "learning";
System.out.println(x.substring(2,5));
```

Choose one answer.

☐ A. earn
☐ B. earning
☐ C. arning
☐ D. arn

5. **What would be the output of this statement?**

```
String x = "learning";
System.out.println(x.replace("ea", "EA"));
```

Choose one answer.

☐ A. EA
☐ B. leaEArning
☐ C. lEArning
☐ D. LeaRNING

6. **What would be the output of this statement?**

```
String x = "learning";
System.out.println(x.contains("ern"));
```

Choose one answer.

☐ A. true
☐ B. false
☐ C. earn
☐ D. learning

7. **What would be the output of this statement?**

```
String x = "learning";
System.out.println(x.length());
```

Choose one answer.

☐ A. 7
☐ B. 8
☐ C. true
☐ D. false

8. **What would be the output of this statement?**

```
String x = "learning - is - fun";
String[] y = x.split("-");
System.out.print(y[1]);
System.out.print(y[2]);
```

Choose one answer.

☐ A. learning
☐ B. learning is
☐ C. learning is fun
☐ D. is fun

9. **When working with strings, what is the purpose of the `\t` command?**
Choose one answer.

☐ A. trim
☐ B. true
☐ C. tab
☐ D. trail

10. **What would be the output of this statement?**

```
Date date = new Date(93,1,2,23,10);
SimpleDateFormat ft = new SimpleDateFormat ("yyyy-MM-dd");
System.out.println(ft.format(date));
```

Choose one answer.

☐ A. 1993-02-02
☐ B. 1993-01-02
☐ C. 93-01-02
☐ D. 1993-1-2