### **Java Final Part A-1**

**Due** Apr 25 at 2:30pm

Points 190

**Questions** 19

Time Limit 20 Minutes

## Instructions

Exam Instructions: TIME LIMITED, AUTO-SUBMIT, AUTO-GRADING YOUR VIDEO MUST BE ON IF ONLINE!

READ CAREFULLY AND ANSWER EACH QUESTION ONE AT A TIME! NO GOING BACK!!!

CANVAS IS SIMPLE: FILL IN BLANK WITHOUT ANY EXTRA CHARACTERS OR SPACES and CORRECT spelling.

Read each question carefully and select the best choice or choices which answer that question. Answer all questions within the time allotted.

Some questions have more than one correct answer. There is no credit for a partially answered question. You may use your Eclipse IDE (or other instructor approved IDE).

You may not use any other materials UNLESS OTHERWISE INSTRUCTED BY THE INSTRUCTOR OR T.A.

You may NOT have any discussions with anyone except the instructor or T.A..

Taking this exam outside of these parameters will result in disqualification and a grade of zero.

Answer all questions.

EXAM WILL AUTO SUBMIT AFTER ALLOTTED TIME EXPIRES.

### **Attempt History**

	empt	Time	Score
LATEST Atte	empt 1	20 minutes	103.33 out of 190

Score for this quiz: 103.33 out of 190

Submitted May 2 at 2:24pm This attempt took 20 minutes.

Question 1

10 / 10 pts

The scope of access modifiers from largest to smallest is:

private-protected-default-public
private-default-protected-public
public-default-protected-private

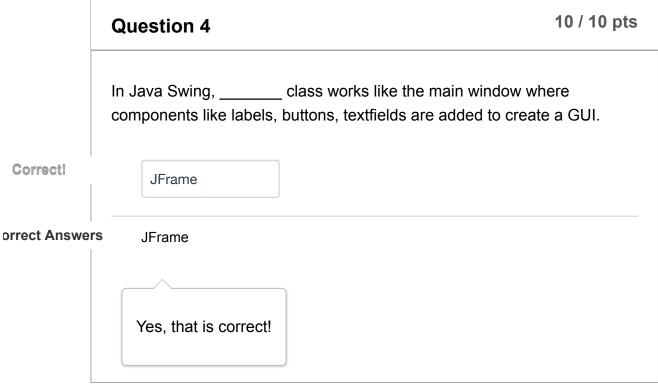
public-protected-default-private

Yes, that is correct!

https://northeastern.instructure.com/courses/103213/quizzes/419274

**Question 3** 

0 / 10 pts



Question 5

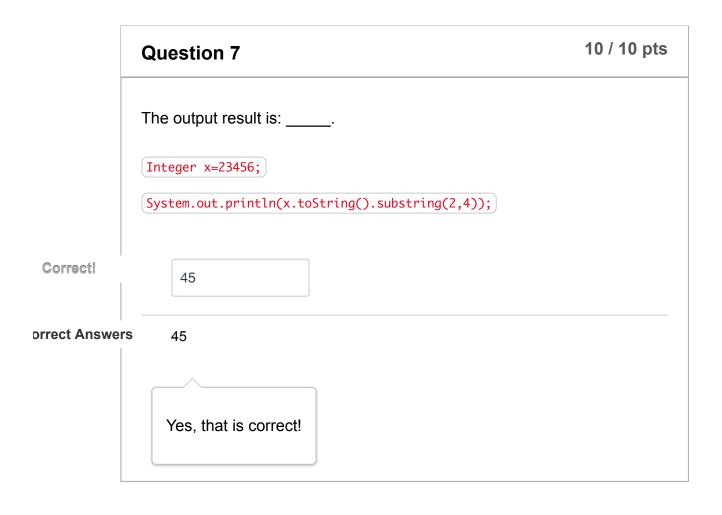
Which of the following can be added to ComputerBook without error?

class Book{
 protected int getPrice(){
 return 30;

5/10/22, 1:05 PM	Java Final Part A-1: CSYE6200 33249 Concpts of Object-Oriented Des SEC 03 Spring 2022 [BOS-2-TR]
	}
	3
	<pre>public class ComputerBook extends Book{</pre>
	<b>}</b>
	protected float getPrice(){}
ou Answered	protected int getPrice(int page){}
ou Answered	int getPrice(){}
orrect Answer	public int getPrice(){return 10;}
	No, that is not correct.

	Question 6	0 / 10 pts	
	Which of the following identifier(s) is/are illegal?		
orrect Answer	new		
ou Answered	SUsdollars		
orrect Answer	□ 1234		
orrect Answer	□ car.taxi		

No, that is not correct.



	Question 8		10 / 10 pts		
	Creating threa	ds by implementing	the class	Runnable S.	interface or
	Answer 1:				
Correct!	Runnable				
orrect Answer	runnable				

## Answer 2: Correct! Thread orrect Answer thread Yes, that is correct!

# Which of the following description(s) of network communication is/are correct? TCP/IP is unreliable UDP is unreliable TCP is reliable UDP is reliable Yes, that is correct!

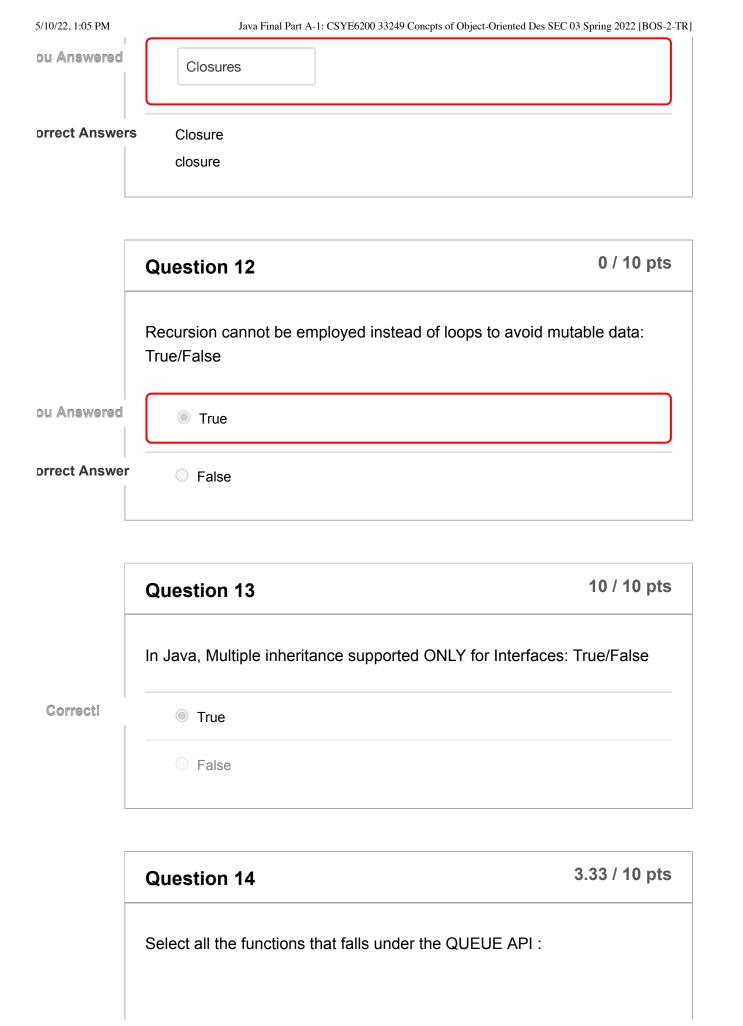
```
Question 10

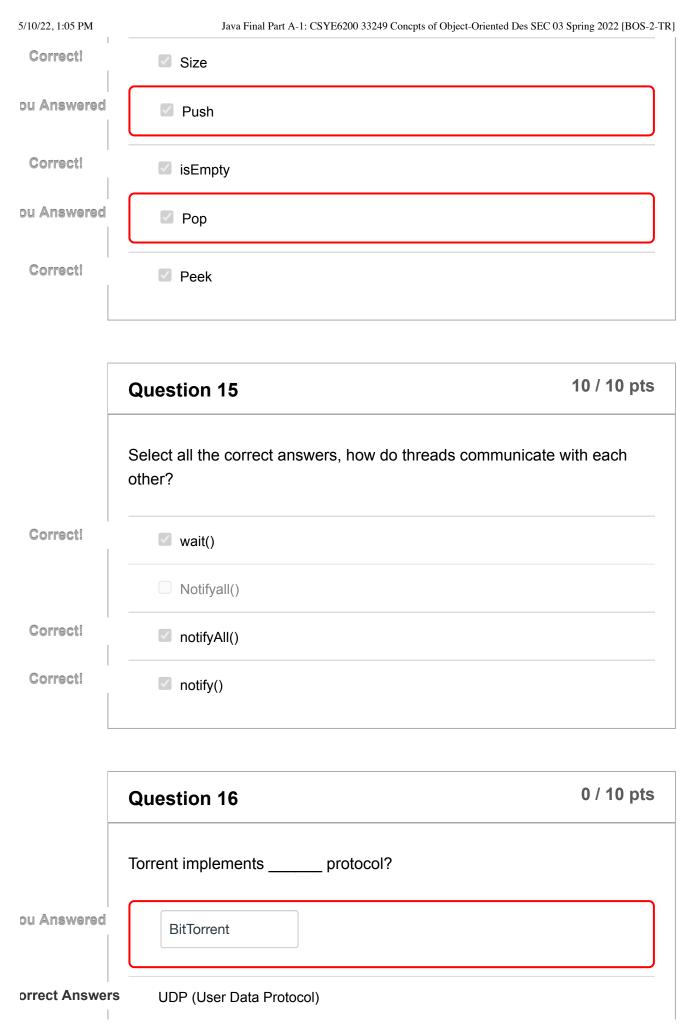
1.class Student{
2. private String name; private int age;
```

```
3.
                    public Student(){}
              4.
                  public void setName(String name){ this.name=name; }
                  void setAge(int age){ this.age= age; }
             6.}
             7.public class StudentTest{
              8.
                    public void static main(String[] args){
              9.
                        Student s = new Student();
              10.
                      s.name = "Hellen";
                      s.setAge(20);
              11.
              12.
                     }
             (13.})
                                                                10
             Which two lines are incorrect? 8
             (answer in order)
             Answer 1:
Correct!
                 8
             Answer 2:
Correct!
                  10
                 Yes, that is correct!
```

Question 11 0 / 10 pts

Another name for Lambda is:





UDP
User Data Protocol
User data protocol
user data protocol
User Data
user data
User data

```
0 / 10 pts
               Question 17
               public class LambdaDemo {
                    @FunctionalInterface
                    public interface GreatDivide {
                    float divide(int t1, int t2);
                  }
                    public static void simpleLambda() {
                    GreatDivide intDivide = (int x, int y) -> x / y;
                    System.out.println(intDivide.divide (44, 8));
                 }
                    public static void main(String[] args) {
                      simpleLambda();
                 }
                    }
orrect Answer
                   5.0
                   5
                   Runtime Error
ou Answered
                    Compile Error
```

Question 18 0 / 10 pts

-	If you try to run the thread twice, then what is the error you will see on the console?			
	Compile Error			
orrect Answei	Runtime Exception			
ou Answered	Runtime Error			
	Thread runs twice			

	Question 19	10 pts	
Select all the correct OSI (Open Systems Interconnect) layers :			
Correct!	✓ Application		
Correct!	Session		
	Internet		
Correct!	Network		

Quiz Score: 103.33 out of 190