Name:

**Enrolment No:** 



#### UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

**End Semester Examination, May 2020** 

Course: Advanced programming Using Java

Program: B.TECH.(CSE), LL.B. (Hons.) specialization in Cyber Laws / IPR

Course Code: CSEG 2010

Instructions: Answer all questions.

Semester: 4 Time 03 hrs.

Max. Marks: 100

Description End Semester Exam 10 July 2020 2PM

Instructions

Do not access any other website except "learn.upes.ac.in."

Do not click the Back button on your browser.

Backtracking prohibited.

The question can be a Multiple Choice / Multiple Answer / TrueFalse

Exam Question pattern:
No of Questions: 60
Time: 2 Hour

Maximum Marks: 100

Total Questions 60
Total Points 100

1. Multiple Choice: /\*\*/ document.oncopy = new Function...

Question

```
class Test
{
    public static void main (String args[])
    {
        System.out.println(10 + 20 + "Hi");
        System.out.println("Hello" + 10 + 20);
    }
}

Answer

1020HiHello1020
30HiHello30

30HiHello1020
Error
```

```
Question

class Test
{
    public static void main (String args[])
    {
        for(int i=0; 0; i++)
        {
            System.out.println("Hello Javatpoint");
        }
    }

Answer

Hello Javatpoint

No Output

Infinite Loop
```

Multiple Cn	noice: /**/ document.oncopy = new Function
Question	public class Test {
	public void fun(Integer i)
	System.out.println("Passed Integer" ); }
	public void fun(String name) {
	System.out.println( "Passed String" ); }
	public static void main(String [] args) {
	Test mv = new Test(); mv.fun( null ); }
Answer	Passed Integer
	Passed String
	None of the above
	noice: A special type of method invoked when  A special type of method invoked when the class is instantiated and the memor
Question	allocated for the object.  Constructor
Question  Answer	Object
	Object
	Destructor

OverLooping  Abstraction  Security  6. Multiple Choice: Choose the correct statement for the  Question  Choose the correct statement for the given program  class employee {     int year=2020;     static int month=12;     void func(){     int x=90;     } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year,x are instance variables, month is static variable  year,x are instance variables, month is static variable	OverLooping  Abstraction  Security  Multiple Choice: Choose the correct statement for the  Point  Choose the correct statement for the given program  class employee {     int year=2020;     static int month=12;     void func(){     int x=90;     } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable.  year,x are instance variables, month is static variable  Multiple Choice: Find the correct output	Answer	Check the OOPS concepts	
Security  6. Multiple Choice: Choose the correct statement for the  Cuestion  Choose the correct statement for the given program  class employee {    int year=2020;    static int month=12;    void func(){    int x=90;    } }  Answer  year,month,x are local variables  year,x are local variable, month is static variable  year,x are instance variables, month is static variable	Abstraction  Security  Multiple Choice: Choose the correct statement for the  Point  Choose the correct statement for the given program  class employee {     int year=2020;     static int month=12;     void func(){     int x=90;     } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year,x are instance variables, month is static variable  Multiple Choice: Find the correct output	Answer	onheritance	
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{     int year=2020;     static int month=12;     void func(){     int x=90;     } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable	{     int year=2020;     static int month=12;     void func(){     int x=90;     } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  /// /// /// /// /// /// /// // // //			
static int month=12; void func(){ int x=90; }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable	static int month=12; void func(){ int x=90; } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  //ultiple Choice: Find the correct output		class employee	
static int month=12; void func(){ int x=90; }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable	static int month=12; void func(){ int x=90; } }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  //ultiple Choice: Find the correct output		{ int woon-2020:	
void func(){ int x=90; }  Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable	void func(){ int x=90; } } Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  //ultiple Choice: Find the correct output			
Answer  year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable	year,month,x are local variables  year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable			
year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  year,x are instance variables, month is static variable	year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  year,x are instance variables, month is static variable		int x=90;	
year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  year,x are instance variables, month is static variable	year,x are local variables, month is static variable  year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  year,x are instance variables, month is static variable		}	
year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  Multiple Choice: Find the correct output	year is a instance variable, month is static variable, x are local variables  year,x are instance variables, month is static variable  //ultiple Choice: Find the correct output	Answer	year,month,x are local variables	
year,x are instance variables, month is static variable  Multiple Choice: Find the correct output	year,x are instance variables, month is static variable  Multiple Choice: Find the correct output		year,x are local variables, month is static variable	
. Multiple Choice: Find the correct output	Multiple Choice: Find the correct output		year is a instance variable, month is static variable, x are local variables	
maniple choice. I ma the correct output	multiple Choice. I mu the correct output		year,x are instance variables, month is static variable	
. Manaple Choice. I ma the correct output	multiple Choice. I mu the correct output			
Question	Question	7. Multiple Ch	noice: Find the correct output	Point
		Question		

```
Find the correct output
                  class logic
                  double c;
                  int add(int x,int y,double z,double p)
                  C=X+Y+Z+p;
                  return c;
                  };
                  class adder
                  public static void main(String arr[])
                  int y;
                  logic a1=new logic();
                  y=a1.add(50.00,100.12,10.45,45.67);
                  System.out.println("Added Result="+y);
                  };
    Answer
                    Added Result=206.24
                    Compile Time Error
                    Run Time Error
                    Added Result=206
                                                                          Points: 2
□ 8. Multiple Choice: /**/ document.oncopy = new Function...
    Question
                 Find the correct program to get the given output
                 Enter the value of a and b
                 10
                 12
                 Answer is 22
    Answer
```

```
import java.util.Scanner;
class calc
{
int a,b,c;
void read()
{
Scanner s=new Scanner(System.in);
System.out.println("Enter the value of a and b");
a=s.nextInt();
b=s.nextInt();
void display() { System.out.println("Answer is "+c); }
void add() { c=a+b; }
public static void main(String arr[])
calc c1=new calc();
Scanner s=new Scanner(System.in);
c1.read();
c1.add();
c1.display();
}};
```

```
import java. Scanner;
class calc
{
int a,b,c;
void read()
{
Scanner s=new Scanner(System.in);
System.out.println("Enter the value of a and b");
a=s.nextInt();
b=s.nextInt();
}
void display() { System.out.println("Answer is "+c); }
void add() { c=a+b; }
public static void main(String arr[])
{
calc c1=new calc();
Scanner s=new Scanner(System.in);
c1.read();
c1.add();
c1.display();
}};
```

```
import java.util.Scanner;
class calc
{
int a,b,c;
void read()
{
Scanner s=new Scanner(System.in);
System.out.println("Enter the value of a and b");
a=s.nextFloat();
b=s.nextFloat();
}
void display() { System.out.println("Answer is "+c); }
void add() { c=a+b; }
public static void main(String arr[])
{
calc c1=new calc();
Scanner s=new Scanner(System.in);
c1.read();
c1.add();
c1.display();
}};
```

```
import java.util.Scanner;
class calc
{
int a,b,c;
void readInt()
{
Scanner s=new Scanner(System.in);
System.out.println("Enter the value of a and b");
a=s.nextInt();
b=s.nextInt();
}
void display() { System.out.println("Answer is "+c); }
void add() { c=a+b; }
public static void main(String arr[])
{
calc c1=new calc();
Scanner s=new Scanner(System.in);
c1.read();
c1.add();
c1.display();
}};
```

### $\ \square$ 9. Multiple Choice: Find the output of the given program

Points: 2

Question

```
Find the output of the given program
                 class big
                     int a,b;
                     void biggest()
                       a=50;
                       b = 30;
                       break;
                       if(a>b)
                          System.out.println("A is big");
                       else
                          System.out.println("B is big");
                     }
                     public static void main(String a[])
                         big b1=new big();
                        b1.biggest();
                 };
     Answer
                    A is big
                    B is big
                    No Output
                    Compiler Error
                                                                         Points: 2
☐ 10. Multiple Choice: Find the output
     Question
```

```
Find the output
           class logic
           double c;
           double add(int x,int y,double z,double p)
            C=X+Y+Z+p;
            return c;
            };
            class adder
           public static void main(String arr[])
           double y;
           logic a1=new logic();
           y=a1.add(50,100,10.45,45.67);
           System.out.println("Added Result="+y);
            };
Answer
           Added Result=206.12
              Added Result=206
              Compile Time Error
              Run Time Error
```

Points: 2 ☐ 11. Multiple Choice: Find the remaining output for th... Question

Find the remaining output for the given program if the input as shown is given

```
Enter Radious
12
Enter the choice 1-area and 2-circumference
```

The program is

```
import java.util.Scanner;
class circle
double r, area, cir;
void read()
        Scanner s=new Scanner(System.in);
        System.out.println("Enter Radious");
        r=s.nextDouble();
void calcarea()
{
        area=3.14*r*r;
        System.out.println("Area="+area);
void calccir()
{
        cir=2*3.14*r;
        System.out.println("Circumference is ="+cir);
public static void main(String a[])
        int choice;
        circle c1=new circle();
        c1.read();
        Scanner s=new Scanner(System.in);
        System.out.println("Enter the choice 1-area and 2-circumference");
        choice=s.nextInt();
        switch(choice)
        case 1:
                c1.calcarea();
        case 2:
                c1.calccir();
                break;
        default:
        System.out.println("Wrong choice");
};
```

#### Answer

**Enter Radious** 

Enter the choice 1-area and 2-circumference

2

Circumference is =75.36

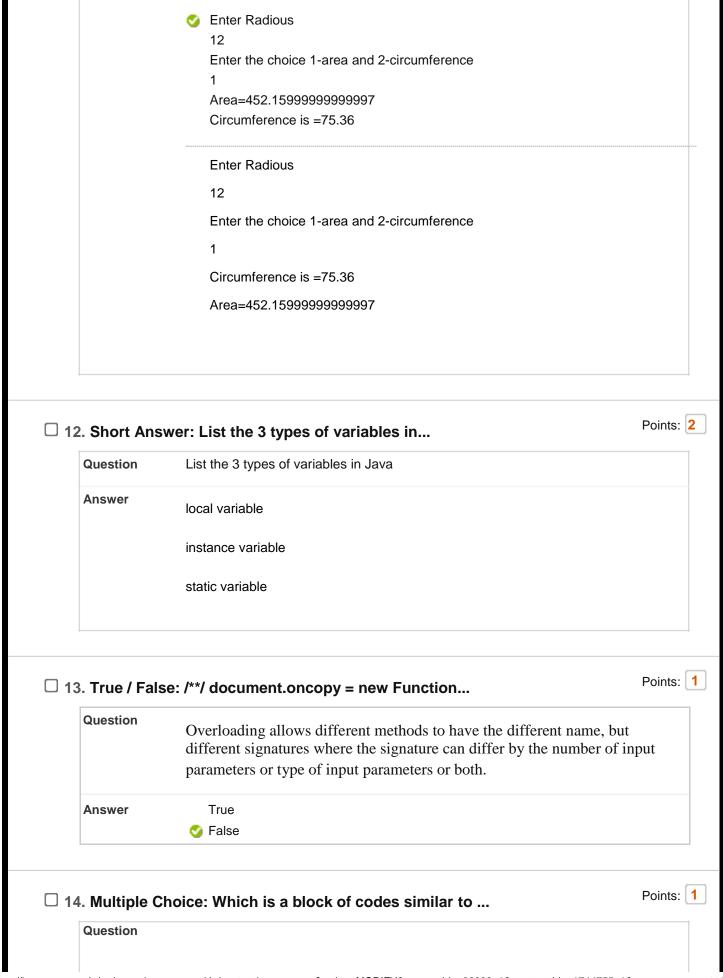
**Enter Radious** 

12

Enter the choice 1-area and 2-circumference

2

Area=452.1599999999997



Answer	Function
	Static Block
	Main Block
. Multiple C	Choice: Which of these operators is used to a
Question	Which of these operators is used to allocate memory to array variable in Java?
Answer	malloc
	alloc
	o new
	new malloc
	new malloc Choice: /**/ document.oncopy = new Function
. Multiple C	
	Choice: /**/ document.oncopy = new Function
Question	Choice: /**/ document.oncopy = new Function  Which of the following statements about constructors in Java is CORREC
Question	Choice: /**/ document.oncopy = new Function  Which of the following statements about constructors in Java is CORREC  All the parameters in a constructor definition are optional at runtime

7. Multiple C	Choice: In Java, if we have a property&nbs
Question	In Java, if we have a property <b>String secretCode</b> , which of these declarations hides it from other users of the objects?
Answer	nonpublic String secretCode;
	abstract String secretCode;
	hidden <b>String secretCode</b> ;
3. Multiple (	choice. Which of the following statements
•	Choice: Which of the following statements  Which of the following statements about constructors in Java is CORRECT?  All the parameters in a constructor definition are optional at runtime.
Question	Which of the following statements about constructors in Java is <b>CORRECT</b> ?
Question	Which of the following statements about constructors in Java is <b>CORRECT</b> ?  All the parameters in a constructor definition are optional at runtime.

Question Can a thread be interrupted  Answer YES  NO  allows one time	
NO	
allows one time	
anono sue ante	
allows 2 times	
Multiple Answer: Check the concepts that support Polym	Р
Question Check the concepts that support Polymorphism	
Answer Method Overloading	
Method Overriding	
Abstract Class	
Constructor	
Marking Obsider Find the Compact output	F
Question Question	

```
Find the Correct output
             class Sample
             protected void msg(){System.out.println("Hello java");}
             public class Simple extends Sample
             void msg(){System.out.println("Hello java");}
             public static void main(String args[])
                Simple obj=new Simple();
                 obj.msg();
             }
             }
Answer
             Compile Time Error
                Hello java
                Run Time Error
                No Output
```

□ 22. Multiple Choice: Find the correct output for the below...

Points: 2

Question

```
Find the correct output for the below program
                  class AA
                  public void print()
                  System.out.println("Hello");
                  };
                  class BB extends AA
                  };
                  class AccessMain
                  public static void main(String ar[])
                  BB a1=new BB();
                  a1.print();
                  };
                 Hello
     Answer
                    No Output
                    Compiler Error
                    Runtime Error
                                                                          Points: 2
□ 23. Multiple Choice: Find the correct output for the given...
     Question
```

```
Find the correct output for the given program
            class AA
            public void print()
            System.out.println("Hello");
            };
            class BB extend AA
            };
            class AccessMain
            public static void main(String ar[])
            BB a1=new BB();
            a1.print();
              Hello
Answer
              No Output
            Compiler Error
              Runtime Error
```

24. Multiple Choice: Find the odd one out among the java&n...

Question Find the odd one out among the java packages **Answer** lang util



#### ☐ 25. Multiple Choice: Find the output

```
Question
             Find the output
              class Fruit
             void msg(){System.out.println("Fruit...");}
              class Apple extends Fruit{
             void msg(){System.out.println("Apple Fruit...");}
             void taste(){System.out.println("Taste Sweet...");}
             void work(){
             msg();
              super.msg();
              class MegaFruit{
             public static void main(String args[]){
             Apple a1=new Apple();
              a1.taste();
              a1.work();
              }}
Answer
               Taste Sweet...
                Apple Fruit...
                Fruit...
                Fruit...
                Taste Sweet...
                Fruit...
                Apple Fruit...
                Fruit...
```

Points: 2 ☐ 26. Multiple Choice: Find the output Question Find the output interface A{ void a(); void b(); void c(); void d(); abstract class B implements A{ public void c(){System.out.println("I am c");} class M extends B{ public void a(){System.out.println("I am a");} public void b(){System.out.println("I am b");} public void d(){System.out.println("I am d");} class MyMain{ public static void main(String args[]){ A a=new M(); a.a(); a.b(); a.c(); a.d(); }} 🥨 lam a **Answer** I am b I am c I am d I am a I am b I am d I am a I am b

7. Multiple C	Choice: If we want to extend a base class cal	Poir
Question	If we want to extend a base class called "Flower" and call it "Rose", whi these is the correct syntax to do that in Java?	ch of
Answer	public class <b>Flower</b> descendent <b>Rose</b> {	
	}	
	public class <b>Rose</b> as <b>Flower</b> {	
	}	
	✓ public class Rose extends Flower {	
	}	
	public class <b>Flower</b> extends <b>Rose</b> {	
	}	
8. Multiple C	Choice: If you a thread for the sp	Poi
Question	If you a thread for the specified time, the thread shedular picks thread and so on.	up ar
Answer	join()	
	start()	

Question  What does the Java keyword "protected" do?  It is used in front of a class declaration to make sure that the class <u>CANNOT</u> be inherited by any descendent classes.  It makes everything in the class protected and <u>inaccessible</u> to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself <u>ONLY</u>	Multiple Choice: /**/ document.oncopy = new Function  Poi  Question  What does the Java keyword "protected" do?  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Question	Runnable is a class used for creating Thread
O. Multiple Choice: /**/ document.oncopy = new Function  Question  What does the Java keyword "protected" do?  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Answer  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Answer	True
Answer  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Question  What does the Java keyword "protected" do?  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.  Multiple Choice: Which concept of Java does the g  Poi		Service False
Answer  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Answer  It is used in front of a class declaration to make sure that the class CANNOT be inherited by any descendent classes.  It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	D. Multiple C	Choice: /**/ document.oncopy = new Function
class <a href="#">CANNOT</a> be inherited by any descendent classes.  It makes everything in the class protected and <a href="#">inaccessible</a> to any code outside of the class.  When it is in front of a property or method definition, it makes that propert or method accessible from within the class itself <a href="#">ONLY</a> When it is in front of a property or method definition, it makes that propert or method accessible from within the class itself and <a href="#">ALSO</a> from any descendent classes.	It makes everything in the class protected and inaccessible to any code outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	Question	What does the Java keyword "protected" do?
outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.	outside of the class.  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.  Multiple Choice: Which concept of Java does the g	Answer	
When it is in front of a property or method definition, it makes that property or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that property or method accessible from within the class itself and ALSO from any descendent classes.	When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself ONLY  When it is in front of a property or method definition, it makes that proper or method accessible from within the class itself and ALSO from any descendent classes.  Multiple Choice: Which concept of Java does the g		
I. Multiple Choice: Which concept of Java does the g	. Multiple Choice. Which concept of Java does the g		When it is in front of a property or method definition, it makes that propert or method accessible from within the class itself and <a href="ALSO">ALSO</a> from any
	Question	_	Choice: Which concept of Java does the g

```
Which concept of Java does the given program supports
                    class Fruit
                       void run(){System.out.println("Fruit is running");}
                    class Apple extends Fruit
                       void run(){System.out.println("Apple is running");}
                       public static void main(String[] args)
                             Apple obj = new Apple();
                             obj.run();
                    }
     Answer
                       Abstract Class
                       Function Overloading
                       Function Overloading and Inheritance
                      Function Overriding and Inheritance
                                                                                   Points: 1
☐ 32. Multiple Choice: Which is the correct instruction to c...
     Question
                   Which is the correct instruction to compile a java file when adding to a pakage
     Answer

    javac –d . filename.java

                      javac -c . filename.java
                      javac -c . filename
                      javac -d . filename
```

Answer Private  Final  Non Static  Public  Public  Multiple Choice: in Java is  Guestion in Java is variable which belongs to the class and initialized only once at the start of the execution.  Answer	Question	Which method in Java cannot be overwritten?
Non Static  Public  Public  Public  Public  In Java is  Question  in Java is variable which belongs to the class and initialized only once at the start of the execution.  Answer  Int Variable  Final Variable  Static Variable  Constant Variable  Constant Variable  Final Variable  Constant Variable	Answer	
Public    Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Public   Pu		
Answer  Int Variable  Final Variable  Constant Variable  Constant Variable  Final Variable  Constant Variable  Constant Variable  Final Variable  Constant Variable		Non Static
Question  in Java is variable which belongs to the class and initialized only once at the start of the execution.  Answer  Int Variable  Final Variable  Static Variable  Constant Variable  Constant Variable  Final Variable		Public
Question  in Java is variable which belongs to the class and initialized only once at the start of the execution.  Answer  Int Variable  Final Variable  Static Variable  Constant Variable  Constant Variable  Final Variable		
initialized only once at the start of the execution.  Answer Int Variable  Final Variable  Static Variable  Constant Variable  Constant Variable  Final Variable		
Final Variable  Static Variable  Constant Variable  5. Multiple Choice: /**/ document.oncopy = new Function	Question	initialized only once at the start of the execution.
Static Variable  Constant Variable  5. Multiple Choice: /**/ document.oncopy = new Function	Answer	Int Variable
Constant Variable  5. Multiple Choice: /**/ document.oncopy = new Function  F		Final Variable
Constant Variable  5. Multiple Choice: /**/ document.oncopy = new Function  F		
. maniple offolde. 7 7 document.offoopy = flew 1 diffolion		
maniple offolde. 7 7 document.offoopy = flew 1 different		
Question	5. Multiple C	Choice: /**/ document.oncopy = new Function
	Question	

```
class Test
               {
                  public static void main (String args[])
                    System.out.println(10 + 20 + "Hi");
                    System.out.println("Hello" + 10 + 20);
                  }
                  1020HiHello1020
Answer
                  30HiHello30
                  30HiHello1020
                  Error
```

#### 36. Multiple Choice: Find out the highlighted line

```
Question
              import java.io.FileOutputStream;
              public class myFile
              public static void main(String args[])
                try
                    FileOutputStream f1=new FileOutputStream("a.txt");
                    f1.write("Hello");
                    f1.close();
                    System.out.println("I got the idea to work ...");
              Find out the highlighted line.....
Answer
              catch(Exception c1){System.out.println(c1);
                 System.out.println("executed);
```

```
catch(Exception c1){System.out.println(c1); }
                          catch(){System.out.println(c1); }
                                                                                                Points: 2
☐ 37. Multiple Choice: public class Test { &...
      Question
                       public class Test
                          public void fun(Integer i)
                            System.out.println("Passed Integer");
                          public void fun(String name)
                            System.out.println( "Passed String" );
                          public static void main(String [] args)
                            Test mv = new Test();
                            mv.fun( null );
      Answer
                          Passed Integer
                          Passed String
                          Compiler Error
                          Noneof the above
                                                                                                Points: 1
☐ 38. True / False: Can string be declared like this Stri...
      Question
                       Can string be declared like this String s3=new String("Sachin");
      Answer
                       True
                          False
                                                                                                Points: 3
☐ 39. Multiple Answer: Check out the Exceptional Handli...
      Question
                       Check out the Exceptional Handling Mechanism
      Answer
                           Static
```

	<b>⊘</b> finally	
. Multiple (	Choice: Class to which readLine() method used	P
Question	Class to which readLine() method used read data line by line is	
Answer	BufferedReader     ■	
	BufferedWriter	***************************************
	BufferedOutputStream	***************************************
	BufferedInputStream	
Question	Find the Output	F
	<pre>class XSample {   public static void main(String[] args)   {   final int x=100;   x=200;   System.out.println("x="+x);   }</pre>	
Question	<pre>class XSample { public static void main(String[] args) { final int x=100; x=200; System.out.println("x="+x); } }</pre>	

☐ 42. Multiple Choice: Find the correct output for the given...

```
Question
              Find the correct output for the given Code below
              class myclass1 extends Thread
               public void run()
                       for(int i=0;i<3;i++)
                       try{ Thread.sleep(500); } catch(Exception e){}
                       System.out.println(Thread.currentThread().getName()+i);
               }
              class ThreadExample4
              public static void main(String args[]){
              int i;
                myclass1 t1=new myclass1();
                myclass1 t2=new myclass1();
                t2.setPriority(Thread.MAX_PRIORITY);
                t1.start();
                t2.start();
Answer
                 Thread-10
                 Thread-12
                 Thread-00
                 Thread-01
                 Thread-02
                 Thread-11
                 Thread-10
                 Thread-11
                 Thread-12
                 Thread-00
                 Thread-01
                 Thread-02
```

	Thread-10 Thread-11	
	Thread 01	
	Thread-01	
	Thread-02	
	Thread-12	
	Thread-10	
	Thread-00	
	Thread-11	
	Thread-01	
	Thread-02	
	Thread-12	
	noice: Find the missing line	Points
3. Multiple C	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points
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	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points
	noice: Find the missing line	Points

```
Find the missing line
                  class myclass1
                  public void run(){
                  try
                  Thread.sleep(500);}catch(Exception e){}
                  System.out.println("Odd...");
                  }
                  class ThreadExample
                  public static void main(String args[]){
                  int i;
                    myclass1 t1=new myclass1();
                    myclass1 t2=new myclass1();
                    t1.start();
                    t2.start();
     Answer
                    implements Thread
                    extends Thread
                    extend Thread
                    implement Thread
                                                                         Points: 1
☐ 44. Multiple Choice: Java BufferedWriter class extends
     Question
                 Java BufferedWriter class extends
     Answer
                    Reader
                    Writer
                    BufferedReader
                    BufferedWriter
```

Question	Look at the following gods and find the value of L.	
Question	Look at the following code and find the value of I:	
	int $i = 4$ ;	
	if (i <= 3) {	
	i = 0; } else if (i <= 6)	
	{ i = 1;	
	} else {	
	i = 2; }	
Answer	0	
	<ul><li>✓ 1</li></ul>	
	null	
	2	
Multiple C	hoice: U3: Find the output	Po
	hoice: U3: Find the output	Poi
	hoice: U3: Find the output	Poi
	hoice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	Phoice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	Phoice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Poi
	choice: U3: Find the output	Po

```
Find the output
            class Except
            static void put() throws ArithmeticException
            ArithmeticException e1=new ArithmeticException();
            throw e1;
            public static void main(String ar[])
            try
            put();
            System.out.println("Hello");
            catch(Exception c1)
            System.out.println(c1);
            finally
            System.out.println("Here End");
Answer
              java.lang.ArithmeticException
              Here End
            🤡 java.lang.ArithmeticException
              Here End
              Compiler Error
                                                                  Points: 2
```

☐ 47. Multiple Choice: Which of the following statements are... Question

	1) It can access only other static members of its class.
	2) It can be called using the class name, instead of objects.
Answer	Only 1 is correct.
	Only 2 is correct.
	Both 1 and 2 are correct.
	Both 1 and 2 are incorrect.
. Multiple (	Choice: Which of the following two entities (  Which of the following two entities (reading from Left to Right) can be connected the dot operator?
Answer	A class member and a class object.
	A class object and a class.
	A class and a member of that class.
	A class object and a member of that class.
	A class object and a member of that class.  Choice: Which method of the Class class  Which method of the Class is used to register the driver class and the driver class dynamically.
. <b>Multiple (</b> Question Answer	Choice: Which method of the Class class  Which method of the Class class is used to register the driver class and
Question	Choice: Which method of the Class class  Which method of the Class class is used to register the driver class and the driver class dynamically.
Question	Choice: Which method of the Class class  Which method of the Class class is used to register the driver class and the driver class dynamically.  getame()

Question	Check all the API used for JDBC connectivity in Java	
Answer	·	
/ iiieii C.	Statement interface	
	Connection Interface	
	Result Interface	
	PreparedStatement interface	
	Oriver Interface	
	Day Cat interfere	
. Multiple C	RowSet interface  Choice: Find out the correct functions of the  Find out the correct functions of the Servlet class	
	hoice: Find out the correct functions of the	
Question	Phoice: Find out the correct functions of the  Find out the correct functions of the Servlet class  1. init() 2. start() 3. begin() 4. service() 5. run() 6. destroy() 7. terminate()	
Question	Phoice: Find out the correct functions of the  Find out the correct functions of the Servlet class  1. init() 2. start() 3. begin() 4. service() 5. run() 6. destroy() 7. terminate()  2,4 and 6	

Question	Find out the correct syntax of the service method of the Servlet interface
Answer	public void service(Request request, Response response) throws ServletException, IOException
	public void service(ServletRequest request, ServletResponse response) throws ServletException, IOException
	public void service(Request request, Response response)
	public void service(ServletRequest request, ServletResponse response)

# ☐ 53. Multiple Choice: /\*\*/ document.oncopy = new Function...

Points: 2

## Find out the steps used to connect any java application with the database using JDBC Answer Register the Driver class -> Create connection -> Create statement -> Execute queries -> Close connection Register the Driver class -> Create connection -> Execute queries -> Create statement -> Close connection Create connection -> Register the Driver class -> Execute queries -> Create statement -> Close connection Create connection -> Register the Driver class -> Create statement -> Execute queries -> Close connection

### ☐ 54. Multiple Choice: Find the Output

Points: 3

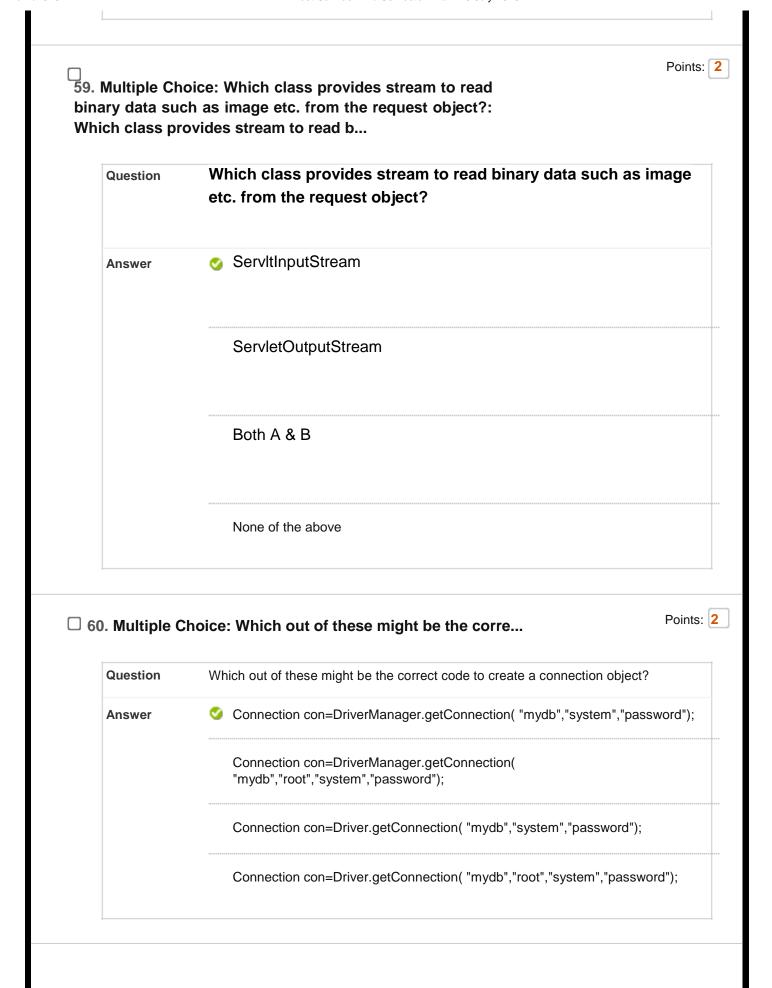
Question

Question

```
Find the Output
              import java.io.FileReader;
             public class FileReaderExample
              public static void main(String args[])throws Exception
                        FileReader fr=new FileReader("aa.txt");
                         int i;
                        while((i=fr.read())!=-1)
                        System.out.print((char)i);
                        fr.close();
              The content of aa.txt is
             Hello
              I am the File Reader
              */
             Hello
Answer
                I am the File Reader
                Hello
                I am the File Reader
                Compiler Error
                                                                           Points: 3
```

## ☐ 55. Multiple Answer: Identify the interfaces or the classe... Question Identify the interfaces or the classes that belongs to servlet API **Answer** Servlet GenericServlet **HTMLServlet** HttpServlet

56. Multiple C	Choice: JDBC stands for	Point
Question	JDBC stands for	
Answer	Java Database Connectivity	
	Java Datastore Connectivity	
	Java Datastore Community	
	Java Database Community	
57. Multiple C	Choice: The object of maintains a curso	Poin
Question	The object of maintains a cursor pointing to a row of a table.	
Answer	RecordSet	
	QuerySet	
	ConnectionSet	
58. Multiple C	Choice: The web contained creates t	Poin
Question		Poin et progra
_	Choice: The web contained creates t	
Question	Choice: The web contained creates t  The web contained creates to handle the multiple request to the service.	
Question	Choice: The web contained creates t  The web contained creates to handle the multiple request to the servle  Session	



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	Select: All None Select by Type: - Question Type	
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