

# Evidencias - Semana 3

## Working with Constructors, Methods and Encapsulation

Name	Taken on - 03 may, '24 07:00 PM				Status	Passed 67%	
Correct Answers	12				Total Questions	18	
Time Taken	00:18:51				Total Time	00:38:24	
Start Time	03 may 24 19:00				Finish/Pause Time	03 may 24 19:19	
Test Details		Performance Report					
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note
1		✓	✓	01 - Java Basics - O...	Easy	When a class, whose members should be a...	
2		✓	✓	01 - Java Basics - O...	Tough	short firstValue = 5;	
3		✓	✓	01 - Java Basics - O...	Easy	public void setRadius(int r){ if(r>99) throw new IllegalAr...	
4	✓	✓	✓	06 - Working with ...	Very Easy	public void showTwo(int myValue){	
5		✓	✗	06 - Working with ...	Very Easy	protected int value = 10;	
6		✓	✗	06 - Working with ...	Tough	}	
7		✓	✓	06 - Working with ...	Real Brainer	class YYY extends XXX{	
8		✓	✗	06 - Constructors	Easy	public void TestClass(int a) { }	
9		✓	✓	06 - Working with ...	Very Easy	public class Test{ public int id;	
10		✓	✗	06 - Working with ...	Very Tough	public RETURNType methodX( byte by){	
11		✓	✓	01 - Java Basics - O...	Easy	Encapsulation ensures that ...	
12		✓	✓	06 - Working with ...	Very Easy	} public static void printSum(float	
13		✓	✓	01 - Java Basics - O...	Easy	updateArea();	
14		✓	✓	06 - Working with ...	Very Easy	public class OverloadTest{	
15		✓	✗	06 - Working with ...	Easy	int performWork(int time, int	
16		✓	✓	06 - Working with ...	Easy	public static void main(String	
17		✓	✓	06 - Working with ...	Real Brainer	args[]){ static DatabaseWrapper getDatabase()	
18		✓	✗	01 - Java Basics - O...	Very Tough	Identify correct option(s)	

Name	Taken on - 07 may, '24 09:45 PM				Status	Passed 90%	
Correct Answers	18				Total Questions	20	
Time Taken	00:37:48				Total Time	00:42:40	
Start Time	07 may 24 21:49				Finish/Pause Time	07 may 24 22:27	
Test Details		Performance Report					
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note
1		✓	✓	06 - Working with ...	Tough	a.link = b; b.link = setIt(a, b);	
2		✓	✗	06 - Working with ...	Real Brainer	}	
3		✓	✓	01 - Java Basics - O...	Easy	Which of the following are features of java?...	
4		✓	✓	01 - Java Basics - O...	Tough	private void computeAverage(){	
5		✓	✓	01 - Java Basics - O...	Easy	are given the following requirements -	
6		✓	✗	01 - Java Basics - O...	Easy	1. Implement three classes - Car, SUV //Insert code here	
7		✓	✓	01 - Java Basics - O...	Very Easy	What is meant by "encapsulation" ?	
8		✓	✓	01 - Java Basics - O...	Tough	short firstValue = 5;	
9		✓	✓	06 - Constructors	Easy	}	
10		✓	✓	06 - Working with ...	Very Easy	public static void printSum(float	
11		✓	✓	06 - Working with ...	Real Brainer		
12		✓	✓	01 - Java Basics - O...	Easy	Which of the following are benefits of polym...	
13		✓	✓	06 - Working with ...	Very Easy	public void showTwo(int myValue){	
14		✓	✓	06 - Working with ...	Easy	public static void main(String	
15		✓	✓	06 - Working with ...	Easy	args[]){ PrintSum(integer a, integer b){ System.out.println("In Integer	
16		✓	✓	01 - Java Basics - O...	Easy	When a class, whose members should be a...	
17		✓	✓	06 - Constructors	Easy		
18		✓	✓	06 - Working with ...	Very Easy	}	
19		✓	✓	06 - Working with ...	Very Easy	protected int value = 10;	
20		✓	✓	06 - Working with ...	Very Tough	public RETURNType methodX( byte bv){	

# Working with Inheritance

Name	Taken on - 07 may, '24 08:35 AM				Status	Passed 82%			
Correct Answers	14				Total Questions	17			
Time Taken	00:23:55				Total Time	00:36:16			
Start Time	07 may 24 08:35				Finish/Pause Time	07 may 24 08:59			
Test Details	Performance Report								
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note		
1		✓	✓	07 - Working with I...	Easy	or a method overriding the given method:			
2		✓	✓	07 - Working with I...	Very Easy	List students = new ArrayList();			
3		✓	✓	07 - Working with I...	Tough	public void moveBack(int by) {			
4		✓	✓	07 - Working with I...	Very Easy	and the following object instantiations:			
5		✓	✓	07 - Working with I...	Easy	class Base2 extends Base{			
6		✓	✓	07 - Working with I...	Real Brainer	}			
7		✓	✓	07 - Working with I...	Very Easy	Which of the following are valid declarations...			
8		✓	✓	07 - Working with I...	Easy	Which of the following method definitions wi...			
9		✓	✗	07 - Working with I...	Very Easy	public class ExtendsTest{			
10		✓	✓	07 - Working with I...	Very Tough	extends JFrameC			
11	✓	✓	✓	07 - Working with I...	Easy	protected int m1(){ return 0; }			
12		✓	✓	07 - Working with I...	Very Tough	Runnable.)			
13		✓	✗	07 - Working with I...	Easy	class B extends A{			
14		✓	✓	07 - Working with I...	Easy	public void methodA(){			
15		✓	✗	07 - Working with I...	Very Tough	List<String> list = new			
16		✓	✓	07 - Working with I...	Tough	ArrayList<>().			
17		✓	✓	07 - Working with I...	Very Tough	INSERT CODE HERE			

Name	Taken on - 08 may, '24 11:22 AM				Status	Passed 72%			
Correct Answers	13				Total Questions	18			
Time Taken	00:23:29				Total Time	00:38:24			
Start Time	08 may 24 11:23				Finish/Pause Time	08 may 24 11:46			
Test Details Performance Report									
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note		
1		✓	✓	07 - Working with I...	Very Tough	public void methodA(){			
2		✓	✓	07 - Working with I...	Easy	Which of the following method definitions wi...			
3		✓	✓	07 - Working with I...	Very Easy	Which one of these is a proper definition of ...			
4		✓	✗	07 - Working with I...	Very Tough	bar");			
5		✓	✓	07 - Working with I...	Very Easy	public abstract void m2(){ System.out.println("hello");			
6		✓	✗	07 - Working with I...	Real Brainer	}			
7		✓	✓	07 - Working with I...	Very Easy	class SubClass extends BaseClass{			
8		✓	✗	07 - Working with I...	Very Tough	interface PremiumAccount extends			
9		✓	✓	07 - Working with I...	Tough	}			
10		✓	✗	07 - Working with I...	Easy	static int y = 40;			
11		✓	✓	07 - Working with I...	Very Tough	INSERT CODE HERE			
12		✓	✓	07 - Working with I...	Very Easy				
13		✓	✓	07 - Working with I...	Easy	interface I{ int j = s.thevalue; //2 int k = I.thevalue; //3			
14		✓	✗	07 - Working with I...	Very Tough	Flying");			
15		✓	✓	07 - Working with I...	Easy	args[ ] ){ A n1 = new C( ).			
16		✓	✓	07 - Working with I...	Easy				
17		✓	✓	07 - Working with I...	Very Easy	public class TestClass {			
18		✓	✓	07 - Working with I...	Very Easy	List students = new ArrayList();			

# Handling Exceptions

Name	Taken on - 07 may, '24 08:53 PM				Status	Passed 75%	
Correct Answers	6				Total Questions	8	
Time Taken	00:10:51				Total Time	00:17:04	
Start Time	07 may 24 20:53				Finish/Pause Time	07 may 24 21:04	
Test Details		Performance Report					
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note
1		✓	✓	08 - Handling Exce...	Easy	}	
2		✓	✓	08 - Handling Exce...	Very Easy	throw new E2();	
3		✓	✗	08 - Handling Exce...	Very Tough	finally{ return 7;...	
4		✓	✓	08 - Handling Exce...	Easy	int i = Integer.parseInt(s);	
5		✓	✓	08 - Handling Exce...	Tough	static void doTest() throws	
6		✓	✓	08 - Handling Exce...	Very Easy	public class testClass{ public static void main(String	
7		✓	✓	08 - Handling Exce...	Easy	} catch (Exception e) {	
8		✓	✗	08 - Handling Exce...	Tough	Java Exceptions is a mechanism ..	

Name	Taken on - 08 may, '24 12:11 PM				Status	Passed 75%	
Correct Answers	6				Total Questions	8	
Time Taken	00:09:35				Total Time	00:17:04	
Start Time	08 may 24 12:11				Finish/Pause Time	08 may 24 12:21	
Test Details		Performance Report					
S...	Marked	Atte...	Result	Exam Objective	Difficulty L...	Problem Statement	Note
1		✓	✓	08 - Handling Exce...	Easy	}	
2		✓	✓	08 - Handling Exce...	Tough		
3		✓	✓	08 - Handling Exce...	Tough	Checked exceptions are meant for...	
4		✓	✓	08 - Handling Exce...	Easy	int j = 1; try{	
5		✓	✓	08 - Handling Exce...	Very Easy	}	
6		✓	✓	08 - Handling Exce...	Very Easy	} finally{	
7		✓	✗	08 - Handling Exce...	Very Tough	finally{ return 7;	
8		✗	✗	08 - Handling Exce...	Tough	+---- IndexOutOfBoundsException	