

LESSON PLAN:		
Discipline: CSE	Semester: 3rd	Name of the Teaching Faculty: Nishita Kindo
Subject: Object Oriented Methodology	No. Of Days/per week class allotted: 4 periods per week (Mon, Tues, Thus & Fri-1 period each)	Semester: From Date:15-09-2022 To Date:22-12-2022 No. Of Week: 15
WEEK	CLASS DAY	THEORY /PRACTICAL TOPICS
1st	15-09-2022	Syllabus Discussion ✓
	16-09-2022	1 OBJECT ORIENTED PROGRAMMING (OOPS) CONCEPTS 1.1 Programming Languages 1.2 Object Oriented Programming
2nd	19-09-2022	1.3 OOPS concepts and terminology
	20-09-2022	1.4 Benefit of OOPS REVISION CUM ASSIGNMENT 1
	22-09-2022	2 INTRODUCTION TO JAVA 2.1 What is Java? 2.2 Execution Model of Java
	23-09-2022	2.3 The Java Virtual Machine 2.4 A First Java Program
3rd	26-09-2022	2.5 Variables and Data types 2.6 Primitive Datatypes & Declarations
	27-09-2022	2.7 Numeric and Character Literals 2.8 String Literals
	29-09-2022	2.9 Arrays, Non-Primitive Datatypes
	30-09-2022	2.10 Casting and Type Casting 2.11 Widening and Narrowing Conversions
4th	03-10-2022 to 08-10-2022	Puja Holidays
5th	10-10-2022	2.12 Operators and Expressions 2.13 Control Flow Statements CLASS TEST 1
	11-10-2022	3 OBJECTS AND CLASSES 3.1 Concept and Syntax of class 3.2 Defining a Class
	13-10-2022	3.3 Concept and Syntax of Methods 3.4 Defining Methods 3.5 Creating an Object
	14-10-2022	3.6 Accessing Class Members
6th	17-10-2022	3.7 Instance Data and Class Data
	18-10-2022	3.8 Constructors 3.9 Access specifiers
	20-10-2022	3.10 Access Modifiers 3.11 Access Control REVISION CUM ASSIGNMENT 2
	21-10-2022	4 USING JAVA OBJECTS 4.1 String Builder and String Buffer 4.2 Methods and Messages

7th	25-10-2022	4.3 Parameter Passing 4.4 Comparing and Identifying Objects
	27-10-2022	5 INHERITANCE 5.1 Inheritance in Java 5.2 Use of Inheritance 5.3 Types of Inheritance
	28-10-2022	5.4 Single Inheritance 5.5 Multi-level Inheritance
8th	01-11-2022	5.6 Hierarchical Inheritance 5.7 Hybrid Inheritance
	03-11-2022	6 POLYMORPHISM 6.1 Types of Polymorphism 6.2 Method Overloading
	04-11-2022	6.3 Method Overloading 6.4 Method Overriding
9th	07-11-2022	6.5 Run time Polymorphism CLASS TEST 2
	10-11-2022	7 PACKAGES: PUTTING CLASSES TOGETHER 7.1 Introduction 7.2 Java API Packages
	11-11-2022	7.3 Using System Packages 7.4 Naming Convention
10th	14-11-2022	Internal Assessment Examination
	15-11-2022	Internal Assessment Examination
	17-11-2022	Internal Assessment Examination
	18-11-2022	Internal Assessment Examination
11th	21-11-2022	7.5 Creating Packages 7.6 Accessing a Package
	22-11-2022	7.7 Using a Package 7.8 Adding a Class to Package
	24-11-2022	7.9 Hiding Classes 7.10 Static Import
	25-11-2022	8 JAVA FILES AND I/O 8.1 What is a stream? 8.2 Reading and writing to files (only txt files)
12th	28-12-2022	8.3 Input and Output Stream
	29-12-2022	8.4 Manipulating Input data
	01-12-2022	8.5 Opening and Closing Streams 8.6 Predefined streams
	02-12-2022	
13th	05-12-2022	8.7 File handling Classes and Methods
	06-12-2022	CLASS TEST 3
	08-12-2022	9 EXCEPTION HANDLING 9.1 Exceptions Overview
	09-12-2022	9.2 Exception Keywords

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14th	12-12-2022	9.3 Catching Exceptions
	13-12-2022	9.4 Using Finally Statement
	15-12-2022	9.5 Exception Methods
	16-12-2022	9.6 Declaring Exceptions
		CLASS TEST 4
15th	19-12-2022	9.7 Defining and throwing exceptions
	20-12-2022	9.8 Errors and Runtime Exceptions
	22-12-2022	Previous year Question discussion/ Doubt
		Clearing Class

 15/09/2022