

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective A Upon Rev
1	6-Dec-16	Creation of Java, byte code Java buzz words	I	CR		
5	7-Dec-16	OOP Principles, Encapsulation, Inheritance	"	CR		
5	8-Dec-16	Polymorphism, datatypes	"	CR		
6	9-Dec-16	variables, declaring variables, scope and	"	CR		
1	13-Dec-16	life time of variables	"	CR		
5	14-Dec-16	arrays, operators Examples.	"	CR		
5	15-Dec-16	Control statements, type conversion and	"	CR		
6	16-Dec-16	casting, compiling & running of java program	"	CR		
1	20-Dec-16	Classes and objects: concepts of class & object	II	CR		
5	21-Dec-16	Class fundamentals, declaring objects.	"	CR		
5	22-Dec-16	Introducing methods Constructors	"	CR		
6	23-Dec-16	usage of static with data and methods.	"	CR		
1	27-Dec-16	access control, this key word.	"	CR		
5	28-Dec-16	garbage collection, overloading methods	"	CR		
5	29-Dec-16	and constructors, parameter passing.	"	CR		
6	30-Dec-16	call by value, recursion - 2ion	"	CR		
1	3-Jan-17	Inheritance: Basic concepts, member	III	CR		
5	4-Jan-17	access rules, usage of super key word.	"	CR		
5	5-Jan-17	types of inheritance method overriding.	"	CR		
6	6-Jan-17	abstract classes.	"	CR		

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1	17-Jan-17	dynamic method dispatching.	"	CR		
5	18-Jan-17	final keyword.	"	CR		
5	19-Jan-17	Packages & Interfaces: Defining, creating	"	CR		
6	25-Jan-17	and accessing a package understanding the	"	CR		
1	27-Jan-17	classpath, importing packages,	"	CR		
5	31-Jan-17	difference between classes and interfaces.	"	CR		
5	1-Feb. 2-Feb	defining an interface	"	CR		
6	3-Feb	implementing interface applying interfaces	"	CR		
1	7-Feb	variables in interfaces and extending interfaces.	"	CR		
5	8-Feb	Exception Handling and multithreading	IV	CR		
5	9-Feb	Types of exceptions, usage of try, catch,	"	CR		
6	10-Feb	throw, throws and finally keywords.	"	CR		
1	14-Feb	Built in exceptions.	"	CR		
5	15-Feb	creating own exception sub classes.	"	CR		
5	16-Feb	Concepts of multithreading, differences	"	CR		
6	17-Feb	between process and thread.	"	CR		
1	21-Feb	thread life cycle, creating multiple threads	"	CR		
5	22-Feb	using thread class. Runnable interface.	"	CR		
5	23-Feb	Synchronization, thread	"	CR		
6	24-Feb	priorities, interthread communication, deadlock.	"	CR		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	7-mar	Event Handling: Events, Event sources.	V	CR		
5	8-mar	Event classes, Event listeners, delegation	"	CR		
5	9-mar	event model, handling mouse and keyboard	"	CR		
6	10-mar	events, Adapter class.	"	CR		
1	14-mar	AWT Controls: Buttons, Labels, Text-fields,	"	CR		
5	15-mar	Text areas, checkboxes, checkbox groups, lists,	"	CR		
5	16-mar	Choices, scroll bars, menus, graphics class	"	CR		
6	17-mar	Applets: Concepts of applets, difference	"	CR		
1	21-mar	between applets and applications, life cycle	"	CR		
5	22-mar	of an applet, types of applets	"	CR		
5	23-mar	creating applets, passing parameters to	"	CR		
6	28-mar	applets.	"	CR		
1	29-mar	Swings: JApplet, JFrame and JComponent.	"	CR		
5	4-Apr	Icons and labels, text fields, buttons	"	CR		
5	5-Apr	The JButton class checkboxes.	"	CR		
6	16-Apr	Radio buttons, Combo boxes,	"	CR		
1	7-Apr	Tabbed panes, scroll panes,	"	CR		
5	11-Apr	Trees and Tables.	"	CR		

G. J. J.