

LESSON PLAN

Period	Date (Tentative)	Topic UNIT-I	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	5/12/16	Creation of Java	I	CR		
		Byte Code	I	CR		
2	6/12/16	Java Buzzwords	I	CR		
3	7/12/16	OOPS principles	I	CR		
		Encapsulation	I	CR		
		Inheritance & Polymorphism	I	CR		
4	9/12/16	Data Types	I	CR		
5	13/12/16	Variables, Declaration of variables	I	CR		
		Scope & Lifetime of Variables	I	CR		
6	14/12/16	Arrays	I	CR		
7	16/12/16	Operators	I	CR		
8	19/12/16	Control Statements	I	LCD		
9	20/12/16	Type Conversion & Casting	I	CR		
10	21/12/16	Compiling & running of Java program.	I	CR		
		UNIT-II				
11	26/12/16	Concept of Classes & Object	II	CR		
	2	fundamentals of Class, Declaration of class	II	CR		
12, 13	27/12/16	Methods	II	CR		
	28/12/16					
14	30/12/16	Constructors	II	CR		

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15	2/1/17	Static with data & methods	<u>I</u>	CR		
16	3/1/17	Access controls	<u>I</u>	CR		
17	4/1/17	This keyword, garbage collection.	<u>I</u>	CR		
18	6/1/17	overloading of methods Constructors	<u>I</u>	CR		
19	9/1/17	parameter passing	<u>I</u>	CR		
20	17/1/17	Recursion.	<u>I</u>	CR		
		UNIT - <u>III</u>				
21	23/1/17	Inheritance	<u>III</u>	CR		
22	24/1/17	member Access Rules	<u>III</u>	CR		
		usage of Super keyword	<u>III</u>	CR		
23	25/1/17	Types of Inheritance	<u>III</u>	LCD		
24	27/1/17	Method overriding	<u>III</u>	CR		
25	30/1/17	Abstract classes	<u>III</u>	CR		
26	3/1/17	Dynamic method dispatch	<u>III</u>	LCD		
		final keyword	<u>III</u>	CR		
27	1/2/17	Package & Interfaces:	<u>III</u>	CR		
		Defining, Creating,	<u>III</u>	CR		
28	3/2/17	Accessing of package	<u>III</u>	LCD		
		CLASS PATH	<u>III</u>	LCD		
29	3/2/17	Import of packages.	<u>III</u>	LCD		

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29	6/2/17	Difference b/w class & Interface	<u>III</u>	CR		
30	8/2/17	Interface	<u>III</u>	CR		
31	10/2/17	Implementing Interface	<u>III</u>	CR		
		Applying Interface	<u>III</u>	LCD		
32	12/2/17	Variables & Extending Interface	<u>III</u>	CR		
UNIT - IV						
33	14/2/17	Exception Handling	<u>IV</u>	CR		
34	15/2/17	Types of Exceptions	<u>IV</u>	CR		
		Usage of try, catch	<u>IV</u>	CR		
		throw, throws, finally	<u>IV</u>	CR		
35	17/2/17	Built-in Exception	<u>IV</u>	CR		
36	20/2/17	Creating custom Exception	<u>IV</u>	CR		
37	21/2/17	Multithreading	<u>IV</u>	CR		
38	24/2/17	Difference b/w Thread & process	<u>IV</u>	CR		
39	24/2/17	Thread life cycle	<u>IV</u>	LCD		
40	27/2/17	Creating multiple threads using Thread class	<u>IV</u>	LCD		
		Runnable interface	<u>IV</u>	CR		
41	28/2/17	Synchronization	<u>IV</u>	CR		
42	6/3/17	thread priority	<u>IV</u>	CR		

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43	8/3/17	Inter Thread Comm ⁿ	<u>IV</u>	CR		
44	10/3/17	Dead locks .	<u>IV</u>	CR		
		UNIT-V				
45	14/3/17	Applets: Concept of Applet, <u>IV</u>	<u>IV</u>	CR		
		Diff b/w Applet & Application <u>V</u>	<u>V</u>	CR		
46	15/3/17	Life cycle	<u>V</u>	LCD		
		Types of Applet <u>V</u>	<u>V</u>	LCD		
47	17/3/17	Creating of Applet <u>V</u>	<u>V</u>	LCD		
		parameter passing. <u>V</u>	<u>V</u>	CR		
48	20/3/17	Event Handling <u>V</u>	<u>V</u>	CR		
		Event, EventSource <u>V</u>	<u>V</u>	CR		
		Event class, <u>V</u>	<u>V</u>	CR		
49	21/3/17	Event listeners. <u>V</u>	<u>V</u>	CR		
50	22/3/17	Delegation Event model. <u>V</u>	<u>V</u>	LCD		
51	24/3/17	mouse & key events <u>V</u>	<u>V</u>	LCD		
52	27/3/17	Adapter Class. <u>V</u>	<u>V</u>	CR		
53	29/3/17	AWT Controls. <u>V</u>	<u>V</u>	CR		
		Buttons, Labels <u>V</u>	<u>V</u>	LCD		
		Text Fields, TextArea <u>V</u>	<u>V</u>	LCD		
		Check boxes, lists <u>V</u>	<u>V</u>	LCD		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
54	31/3/17	Choice	V	LCD		
		Scroll bar, menu	V	LCD		
		graphics class.	V	LCD		
55	31/4/17	Swings	V	SR		
		JApplet, JFrame	V	SR		
		JComponents	V	CR		
		Icons & Labels	V	CR		
56	4/4/17	text Fields	V	LCD		
		Button - JButton	V	LCD		
		Check Boxes	V	LCD		
57	21/4/17	Radio Button	V	CR		
		Combo Boxes	V	CR		
58	10/4/17	Tabbed pane	V	CR		
59	11/4/17	Scroll pane	V	LCD		
		Tree & Table	V	CR		
60	12/4/17	Topic beyond syllabus		CR		
						40/10