

Lesson Plan

Name of College: **Government College for Women, Shahzadpur (Ambala)**

Academic Session: **February-May (2022-23)**

Class : **B.COM (Computer Application) Sem-II**

Paper : **PROGRAMMING IN C**

Teacher's Name: **RAVI KUMAR BARWAL**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
February 2023	1-7	Programming In C: Character Set		
	8-14	Identifiers And Keywords		
	15-21	Constants And Variables		Assignment 1
	22-28	Data Types		
March 2023	1-4	Expressions And Statements		
	13-18	Arithmetic, Logical, Relational And Bitwise Operators And Their Hierarchy		Assignment 2
	20-25	Assignment And Conditional Operators		
	27-31	Input/output Statements	Activity -1	
April 2023	1-8	Control Statements-If-Else		Test-1
	10-15	Switch Break, Continue And Loops		
	17-22	Arrays	Activity-2	
	24-29	Functions		
May 2023	1-8	Pointer		Test-2
	9-15	Structure And Unions, Data Files,		
	16-19	Developing Simple Programmers		
	20-25	Revision		

Teacher's Sign

HOD

Principal

Lesson Plan

Name of College: **Government College for Women, Shahzadpur (Ambala)**

Academic Session: **February-May (2022-23)**

Class : **B.COM (Computer Application) Sem-IV**

Paper : **PROGRAMMING IN JAVA**

Teacher's Name: **RAVI KUMAR BARWAL**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
February 2023	1-7	Introduction To Java- Features Of Java		
	8-14	Object Oriented Concepts		
	15-21	Data Types, Variables		Assignment 1
	22-28	Arrays, Operators		
March 2023	1-4	Control Statements- Input And Output- Scanner And System		
	13-18	Class Print(), PrintLn(), Printf() Methods;		Assignment 2
	20-25	Class- Objects, Constructors- Overloading Method		
	27-31	Access Control- Static And Fixed Methods	Activity -1	
April 2023	1-8	Inner Classes- String Class- Inheritance.		Test-1
	10-15	GUI Components- Common GUI Event Types And Listener Interfaces - Joptionpane – Jlabel – Jtextfield		
	17-22	Jbutton – Jcheckbox - Jtextarea – Jcombobox – Jlist – Jpanel - Mouse Event Handling – Adapter Classes - Key Event Handling	Activity-2	
	24-29	Layout Managers – Flow Layout, Border layout, GridLayout		
May 2023	1-8	Graphics And Java 2D - Graphics Contexts And Graphics Objects		Test-2
	9-15	Color Control - Font Control – Drawing Lines		
	16-19	Rectangles And Ovals - JSlider- Using Menus With Frames		
	20-25	REVISION		

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