

## Lesson Plan

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

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

Class : **B. A. Semester -VI**

Paper : **Introduction to Remote Sensing, GIS & Quantitative Methods**

Teacher's Name : **Raj Kumar**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
<b>February 2023</b>	1-7	Introduction to Aerial Photographs: their advantages		
	8-14	Types of aerial photographs		
	15-21	Elements of aerial photo interpretation		
	22-28	Introduction to Remote Sensing: Electromagnetic spectrum, stages in remote sensing		
<b>March 2023</b>	1-4	Types of satellites		Assignment I
	13-18	Types of Imageries and their application in various fields	Quiz Competition	
	20-25	Introduction to GIS: Definition, purpose, advantages and software and hardware requirements		
	27-31	Application of GIS in various fields		Assignment II
<b>April 2023</b>	1-8	Measures of Central Tendency: Mean		
	10-15	Median and Mode		
	17-22	Measures of Dispersion: Range, Quartile deviation and mean deviation	World Earth Day	Test
	24-29	Standard deviation and Coefficient of Variation		
<b>May 2023</b>	1-8	Revision		
	9-15	Revision		
	16-19			

Teacher's Sign

HOD

Principal

## Lesson Plan

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

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

Class : **B. A. Semester -IV**

Paper : **Human Geography**

Teacher's Name : **Raj Kumar**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
<b>February 2023</b>	1-7	Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography		
	8-14	Spatial distribution of race and tribes of India		
	15-21	Concept of men-environment relationship: A Historical Approach		
	22-28	Human Adaptation to the environment: Cold Region-Eskimo, Hot region: Bushmen		
<b>March 2023</b>	1-4	Plateau: Gonds, Mountains: Gujjars		Assignment I
	13-18	Resources: meaning, nature and components	Quiz Competition	
	20-25	Classification of resources, Distribution, utilization and conservation of resources		
	27-31	World Population: distribution and density, population growth		Assignment II
<b>April 2023</b>	1-8	Fertility and mortality patterns, Concept of over, under and optimum population		
	10-15	Population Theories: Malthus, Ricardo and Marx		
	17-22	Rural Settlements: Meaning, classification and types	Earth Day	
	24-29	Urban settlements: origin, classification and functions of towns, Population pressure, resource use and environment degradation		Test
<b>May 2023</b>	1-8	Revision		
	9-15	Revision		
	16-19	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. A. Semester -II**

Paper : **Physical Geography**

Teacher's Name : **Raj Kumar**

Month	Dates	Topic to be covered	Academic/ Activity to be organized	Assignments/ Tests
<b>February 2023</b>	1-7	Definition, nature, scope and fields of Physical Geography		
	8-14	Interior of the earth		
	15-21	Geologic time scale		
	22-28	Rocks		
<b>March 2023</b>	1-4	Earth Movements: orogenic and epirogenic		Assignment I
	13-18	Earth quakes, volcanoes,	Quiz Competition	
	20-25	Theory of Isostasy and Continental drift theory		
	27-31	plate tectonics theory		Assignment II
<b>April 2023</b>	1-8	Weathering: causes and its types	Poster Presentation	
	10-15	Mass movements: causes, its types and impacts		
	17-22	Concept of cycle of erosion, Process of wind and river		Test
	24-29	Process of Underground water and glaciers, Process of Sea waves		
<b>May 2023</b>	1-8	Revision		
	9-15	Revision		
	16-19	Revision		

Teacher's Sign

HOD

Principal