

# GEOGRAPHY 7

## 1st Term Unit # 1 / Plain and Rivers

Week 1	Lecture 1	Intro of Physical features
	Lecture 2	Mountain s and Plains
	Lecture 3	Types of Plains, Erosional Plains
Week 2	Lecture 1	Depositional Plains - River Plain, Piedmont Alluvial Fan, Flood Plain + Deltaic Plains
	Lecture 2	Glaciated Plains, Loess Plains, Lacustrine Plan, Coastal Plains
	Lecture 3	River System
Week 3	Lecture 1	Features Made by Rivers, Youth Stage
	Lecture 2	Middle Stage + Lower Stage
	Lecture 3	Importance and Effects of Rivers - Fishing, Water, Habitats
Week 4	Lecture 1	Hydroelectricity, Agriculture
	Lecture 2	Wild Life Recreation
	Lecture 3	Protection from flood transportation

Week 5	Lecture 1	Key points
	Lecture 2	Mcqs
	Lecture 3	Short Question 1,2,3,4,5

Week 6	Lecture 1	Short Questions 6,7,8,9,10
	Lecture 2	Long Questions 1,2
	Lecture 3	Long Questions 3,4

Week 7	Lecture 1	Long Question 5
	Lecture 2	Revision
	Lecture 3	Project day

Week 8	Lecture 1	Test day
	Lecture 2	Test day
	Lecture 3	Test day

## Unit # 2 / Water Sources and Management

Week 9	Lecture 1	Intro day
	Lecture 2	Major Sources of Water
	Lecture 3	Ground Water, Surface Water, Frozen Water
Week 10	Lecture 1	Rivers, Rainfall
	Lecture 2	Lakes, Groundwater
	Lecture 3	Precipitation and its types
Week 11	Lecture 1	Types of Rainfall, Cyclonic Rainfall
	Lecture 2	Orographic Rainfall, Convectional Rainfall
	Lecture 3	Water Cycle
Week 12	Lecture 1	Evaporation, Transpiration, Cloud formation
	Lecture 2	Rain Water, Sewage Water
	Lecture 3	Uses of Sewage Water

Week 13	Lecture 1	Advantages of Biogas
	Lecture 2	Disadvantages of Biogas
	Lecture 3	Water Purification Methods

Week 14	Lecture 1	Key Points
	Lecture 2	Mcqs
	Lecture 3	Short Questions 1,2,3,4

Week 15	Lecture 1	Short Questions 5,6,7,8
	Lecture 2	Short Questions 9,10,11,12
	Lecture 3	Long Questions 1,2

Week 16	Lecture 1	Long Questions 3,4
	Lecture 2	Long Questions 5,6
	Lecture 3	Project Day

Publishing House

## 2nd Term Unit # 3 Settlement and Land Use

Week 1	Lecture 1	Introduction of the Unit
	Lecture 2	Settlements + Types of Settlements, Rural and Urban Settlement
	Lecture 3	Types of Rural Settlements
Week 2	Lecture 1	Types of Urban Settlements
	Lecture 2	Functions of Settlements
	Lecture 3	Suitable condition for settlements physical factors
Week 3	Lecture 1	Economic factors + Social factors
	Lecture 2	Comparison of Rural and Urban Settlements
	Lecture 3	Settlement types in Pakistan
Week 4	Lecture 1	Advantages and Disadvantage of Rural Settlements
	Lecture 2	Advantages and Disadvantages of Urban Settlements
	Lecture 3	Conurbation vs Megapolis

Week 5	Lecture 1	Key Points
	Lecture 2	Mcqs
	Lecture 3	Short Questions 1,2,3,4

Week 6	Lecture 1	Short Questions 5,6,7,8
	Lecture 2	Short Questions 9,10,11,12
	Lecture 3	Long Questions 1,2

Week 7	Lecture 1	Long Questions 3,4
	Lecture 2	Long Questions 5,6
	Lecture 3	Project day

Week 8	Lecture 1	Revision day
	Lecture 2	Test day
	Lecture 3	Test day

## Unit # 4 / Agriculture

Week 9	Lecture 1	Introduction and Meaning of Agriculture
	Lecture 2	Types of Agriculture
	Lecture 3	Characteristics of Commercial farming
Week 10	Lecture 1	Pakistan is and Agricultural Country
	Lecture 2	Importance of Agriculture of Pakistan
	Lecture 3	Main Crops of Pakistan
Week 11	Lecture 1	Main Crops cultivated in Pakistan, Sugar Cane
	Lecture 2	Cotton Crop + Wheat Crop
	Lecture 3	Oil Seeds + Pulses
Week 12	Lecture 1	Factors Affecting Agricultural Production
	Lecture 2	Impacts on Environment
	Lecture 3	Impacts of Livestock farming on the Environment

Week 13	Lecture 1	Fishing
	Lecture 2	Key Point
	Lecture 3	Mcqs

Week 14	Lecture 1	Short Questions 1,2,3
	Lecture 2	Short Questions 4,5,6
	Lecture 3	Long Questions 1,2

Week 15	Lecture 1	Long Questions 3,4
	Lecture 2	Long Questions 5,6
	Lecture 3	Project Day

Week 16	Lecture 1	Revision
	Lecture 2	Test
	Lecture 3	Test

### 3rd Term Unit # 5 Climate Change

Week 1	Lecture 1	Introduction Weather and Climate
	Lecture 2	Climate Change
	Lecture 3	Greenhouse Effect
Week 2	Lecture 1	Effect of Greenhouse
	Lecture 2	Importance of Ozone (O) <sup>2</sup>
	Lecture 3	Effects of Ozone Layer Depletion
Week 3	Lecture 1	Ozone Depletion + Causes of Ozone Layer Depletion
	Lecture 2	Solutions of Ozone Layer Depletion
	Lecture 3	Key Points
Week 4	Lecture 1	Mcqs
	Lecture 2	Short Question 3
	Lecture 3	Short Questions 4

Week 5	Lecture 1	Long Question # 1
	Lecture 2	Long Question # 2
	Lecture 3	Long Question # 3

Week 6	Lecture 1	Long Question # 4
	Lecture 2	Project Day
	Lecture 3	Project Day

Week 7	Lecture 1	Revision Week
	Lecture 2	Revision Week
	Lecture 3	Revision Week

Week 8	Lecture 1	Test Week
	Lecture 2	Test Week
	Lecture 3	Test Week

## Unit # 6 Minerals and Power

Week 9	Lecture 1	Intro day
	Lecture 2	Mineral Resources
	Lecture 3	Important Minerals

Week 10	Lecture 1	Mineral Oil + Natural Gas
	Lecture 2	Iron Ore + Chromite + Black salt
	Lecture 3	Copper Gold + Uranium + Gypsum Limestone

Week 11	Lecture 1	Marble + China Clay
	Lecture 2	Industries Related to Minerals
	Lecture 3	Mineral Rich Areas of Pakistan

Week 12	Lecture 1	Rare Minerals of Pakistan, Other Minor Minerals
	Lecture 2	Energy Resources, Thermal Power
	Lecture 3	Types of Coal

Week 13	Lecture 1	Mining + Two Types of Mining
	Lecture 2	Alternate Source of Energy, Hydropower Tarbela Dam
	Lecture 3	Ghazi Brotha Dam, Mangla Dam, Neelum Jhelum Power Project, Warsak Dam, Under Construction Project in Pakistan

Week 14	Lecture 1	Solar Energy + Wind Energy
	Lecture 2	Options for using Renewable Energy Include
	Lecture 3	Key Points

Week 15	Lecture 1	Mcqs
	Lecture 2	Short Questions 1,2,3
	Lecture 3	Short Questions 4,5,6,7

Week 16	Lecture 1	Long Questions 1,2
	Lecture 2	Long Questions 3,4
	Lecture 3	Long Question 5

Week 17	Lecture 1	Project Day
	Lecture 2	Revision Day
	Lecture 3	Test Day



INTERNATIONAL

Publishing House