

# SGTBJ Govt. College Taraori ( Karnal )

## Department of Geography

Lesson Plan

Class/Sem B.A. Int / 1st Sem.

Name of Paper... Physical Geography

Session. 2025-26

Month			
<u>July/ August</u>	Week 1	Interior of the earth, geological timescale collection of rock samples (P)	
	Week 2	Rocks, Theory of isostasy Rock sample - limestone, limestone, shale (P)	
	Week 3	Continental drift theory, plate tectonic Rock sample: - sandstone, shale, (P)	
	Week 4	Earthquakes & volcanoes Rock sample: - Schist, gneiss, quartzite (P)	
<u>Sept</u>	Week 1	Weathering & Mass wasting Physiographic survey of India: Mandan (P)	
	Week 2	Land forms generated by: River Physiographic survey of India plateau (P)	
	Week 3	Land forms generated by: Under ground water	
	Week 4	Land forms generated by: Wind physiographic survey of India: Plain region (P)	
<u>Oct</u>	Week 1	Land forms generated by: - Glacier measurement or Temp: (P)	
	Week 2	Atmosphere - Composition & structure Humidity & Rainfall (P)	
	Week 3	Atmospheric temperature, pressure climograph, hygograph (P)	
	Week 4	Moisture: measurement & distribution Hydrograph (P)	
<u>Nov.</u>	Week 1	Surface configuration of ocean floor Pre Monsoon (P)	
	Week 2	Surface configuration of ocean floor Monsoon (P)	
	Week 3	Oceanic water currents Mid - Term Exam	
	Week 4	Oceanic currents Post Monsoon (P)	

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Incharge  
Dept of Geography

# SGTBJ Govt. College Taraori ( Karnal )

## Department of Geography

Lesson Plan

Class/Sem. B.Sc Ist term.

Name of Paper. General Geog. of Haryana

Session 2025-26

Month			
<u>July/ August</u>	Week 1	Physiography, Relief	
	Week 2	Climate of Haryana	
	Week 3	Drainage system	
	Week 4	Soils & natural vegetation	
<u>Sept.</u>	Week 1	Agriculture pattern	
	Week 2	Agriculture <sup>class Test</sup> challenges.	
	Week 3	Major Industries.	
	Week 4	Industries Centres	
<u>Oct</u>	Week 1	Population : distribution	
	Week 2	Population: density & growth	
	Week 3	Population structure	
	Week 4	Population <sup>class Test</sup> literacy	
<u>Nov.</u>	Week 1	Pattern of Trade	
	Week 2	Mid- Term Exam Pattern of Transport	
	Week 3	cultural regions.	
	Week 4	cultural region of Haryana	

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## Department of Geography

Lesson Plan

Class/Sem B.A. Ind / IIIrd Sem.

Name of Paper Geography of India

Session 2025-26

Month			
<u>July / August</u>	Week 1	Physical division of India watershed of major rivers on map (P)	
	Week 2	Drainage System watershed major rivers (P)	
	Week 3	Climate Pie chart (Land use) (P)	
	Week 4	Soil & Natural Vegetation Pie chart (Occupational structure) (P)	
<u>Sept.</u>	Week 1	Major crops choropleth method (P)	
	Week 2	Green revolution & its impacts choropleth method (P)	
	Week 3	Irrigation sources: - canals Dot method (P)	
	Week 4	Tubewells Dot method (P)	
<u>Oct</u>	Week 1	Population: - Distribution density Pyramid diagram (P)	
	Week 2	Population growth sex ratio Pyramid diagram (P)	
	Week 3	Population literacy work force Major industrial region (P)	
	Week 4	Language & religion Rainfall deviation (P)	
<u>Nov.</u>	Week 1	Production of Iron ore, coal, Petroleum Mid-Term Exam	
	Week 2	Hydro, solar & thermal power Mid-Term Exam	
	Week 3	Industries: - Iron & Steel, sugar, Cotton	
	Week 4	Transport & Communication	

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## Department of Geography

Lesson Plan

Class/Sem. *B.A. IIIrd / V<sup>th</sup> sem.*

Name of Paper. *Statistical Methods in Geography* Session. *2025-26*

Month			
<i>July/ August</i>	Week 1	<i>Data organization, its type, Tabulation Mapping (P)</i>	
	Week 2	<i>Frequency Nominal, class interval. Mean Graphic (P)</i>	
	Week 3	<i>Ratios and rates. Median graphic (P)</i>	
	Week 4	<i>Frequency Polygon and ogives. Graphic mode (P)</i>	
<i>Sept.</i>	Week 1	<i>Mean Illustration of Standard distance</i>	
	Week 2	<i>Mean, Median</i>	
	Week 3	<i>Median, Mode Graphic representation</i>	
	Week 4	<i>Quantile, decile, percentile Coefficient variation- Temp. (P)</i>	
<i>Oct.</i>	Week 1	<i>Dispersion: . Range Coefficient variation- Rainfall (P)</i>	
	Week 2	<i>Quartile deviation class Test.</i>	
	Week 3	<i>Mean deviation</i>	
	Week 4	<i>Standard deviation</i>	
<i>Nov.</i>	Week 1	<i>Coefficient of Variation Graphical Bi-variate data (P)</i>	
	Week 2	<i>Location Quotient Bi-variate data (P)</i>	
	Week 3	<i>Scatter diagram Mid-Term Exam</i>	
	Week 4	<i>Rank correlation</i>	

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