

Lesson Plan

Shaheed Davinder Singh, Govt. College for Women, Ratia (Fatehabad)

Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.A. 1st (NEP)- Sem.: 1st Subject:- Phy. Geo. (BSC/BA/GEO/MD/1/DSC/101)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug-2025	1. Interior of the earth, geological time scale, rocks and their types.	
2	Sept-2025	1. Theory of continental drift and plate tectonic, earthquakes and volcanos. 2. Weather and Climate: Atmosphere-composition and structure.	Assignment-1 Mid-Term Exam
3	Oct-2025	<u>1.</u> Insolation, heat budget and temperature distribution. <u>2.</u> Degradation processes: weathering, work of river and wind.	Mid-Term Exam Test
4	Nov-2025	1. Degradation processes: weathering, work of river and wind. 2. Oceanic salinity, temperature and current of the pacific, Atlantic and Indian Ocean.	Assignment-II

Teacher Signature

Principal

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Shaheed Davinder Singh, Govt. College for Women, Ratia (Fatehabad)

Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.Com. 1st (NEP)- Sem.: 1st

Subject: - Geo. in Everyday Life (BSC/BCOM/BA/GEO/MD/1/MDC/101)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug- 2025	1. Solar system: Location, shape, planets and uniqueness of earth..	
2	Sept-2025	3. Seasons and various movements of Earth.	Assignment-1 Mid-Term Exam
3	Oct-2025	4. Latitude, Longitude, Time Zones and International Date Line.	Mid-Term Exam Test
4	Nov-2025	5. Explanation of Trade Winds and Planetary Winds.	Assignment-II

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Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.A. 1st (NEP)- Sem.: 1st

Subject: - Maps and Scales (Practical) (BSC/BA/GEO/MD/1/SEC/101)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug-2025	1. Introduction to Cartography. 2. Maps and their types	
2	Sept-2025	3. Map Scales: - I.-Methods of Expression a scale. II.-Conversion of statement of scale into R.F. and vice-versa. III.- Plain scale (KM and Mile)	Assignment-1 Mid-Term Exam
3	Oct-2025	4. Map Scales: - IV.- Comparative Scale. V.- Diagonal Scale.	Mid-Term Exam Test
4	Nov-2025	5. Measurement of Distances and Areas on Maps. 6. Enlargement and Reeducation of Maps.	Assignment-II

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Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.A. 2nd (NEP)- Sem.: 3rd

Subject: - Geography of India (BSC/BA/GEO/MD/3/DSC/201)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug-2025	1. Physical divisions, drainage system. 2. Climate, soils and natural vegetation.	
2	Sept-2025	3. Agricultural crops: major crops and crop pattern, green revolution and its impacts. 4. Population: distribution, density and growth.	Assignment-1 Mid-Term Exam
3	Oct-2025	5. Resources: Production and distribution of iron ore, coal, petroleum.	Mid-Term Exam Test
4	Nov-2025	6. Industries: iron and steel, sugar and cotton textile.	Assignment-II

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Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.A.2nd (NEP)- Sem.: 3rd

Subject: - Geography Landscapes (BSC/BA/GEO/MD/3/MDC/201)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug- 2025	1. Natural landscapes: Concept, characteristics, types and their signification.	
2	Sept-2025	2. Major land surface feature features: Africa and North America continents and their characteristics.	Assignment-1 Mid-Term Exam
3	Oct-2025	3. Weathering and mass movement.	Mid-Term Exam Test
4	Nov-2025	4. Fluvial and Aeolian landscapes.	Assignment-II

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Session 2025-26 (Odd Semester)

Name of Assistant Professor: Dr. Rajender Kumar

B.A.2nd (NEP)- Sem.: 3rd

Subject: - Representation of Climatic Data (P) (BSC/BCOM/BA/GEO/MD/3/SEC/201)

Sr. No.	Months	Content	Assignment/Test
1	July/Aug-2025	1. Elements of Climate.	
2	Sept-2025	2. Representation of temperature and rainfall. I. Line and Bar Graph. II. Distribution of temperature. III. Distribution of rainfall IV. Hythergraph. V. Rainfall deviation diagram.	Assignment-1 Mid-Term Exam
3	Oct-2025	3. Climograph. 4. Distribution of Air pressure.	Mid-Term Exam Test
4	Nov-2025	5. Weather map Interpretation. 6. Interpolation of isotherm and isobars.	Assignment-II

Teacher Signature

Principal