



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY
MRS. MADHUMITA HUSSAIN

COURSE_PLAN_2017-18_MRS_MADHUMITA_HUSSAIN



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

B.A I (SEMESTER I)

HUMAN PHYSICAL GEOGRAPHY: CLIMATOLOGY & OCEANOGRAPHY (PAPER I)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PHYSICAL GEOGRAPHY: CLIMATOLOGY & OCEANOGRAPHY	10:00-11:00 (Starting Date 02 nd Aug)	UNIT-I Definition and significance of oceanography; Surface configuration of the ocean floor; Relief of Atlantic, Pacific and Indian Oceans; Distribution of Temperature; Salinity of oceans and seas; Circulation of oceanic waters: Tides and Currents: Currents of the Atlantic, Pacific and Indian oceans; Marine deposits and coral reefs; Oceans as storehouse of resources for the future.	Assignments and Class tests
Signature of the Teacher		Signature of the Principal	

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2017-2018

B.A I (SEMESTER I)

PRACTICAL GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL GEOGRAPHY	2:30-3:30 (Starting Date 16 th Aug)	Scales: Plain Linear, Statement - Diagonal and Comparative; Representative Fraction.	Assignments, Class tests and power point presentations
Signature of the Teacher		Signature of the Principal	

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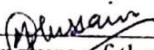

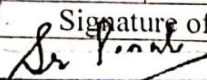
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LESSON PLAN FOR THE SESSION

2017-2018

B.A II (SEMESTER III)

PRACTICAL: INTERPRETATION OF TOPOGRAPHICAL MAPS

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL: INTERPRETATION OF TOPOGRAPHICAL MAPS	2:30-3:30 (Starting 19 th July) Date	Interpretation of Topographical Map. a. Primary Information (About Indexing, latitude and longitude explanations and administrative setup) b. Arrangement and Identification of Toposheets of India c. Use of conventional signs and symbols; d. Methods of representing relief on map contours level colouring spot heights, benchmarks. e. Identification of relief features on a map through contours –conical hill, plateau, ridge, v-shaped valley, escarpment, cliff, waterfall, types of slopes (uniform, undulating, convex and concave gentle and steep); Interpretation of Relief, Drainage, Settlements, Land-use, Vegetation and Transport network on Toposheets f. Drawing of a cross-section or a profile from	Assignments, Class tests and power point presentations
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B.A III (SEMESTER V)

PRACTICAL GEOGRAPHY: II

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL GEOGRAPHY	2:30-3:30 (Starting Date 11 th Sept)	Plane table Survey: Importance, Instruments used, Methods: Radiation, Intersection, Resection (Two and Three point Problems). Mechanical method, Lano's, Bessel's and Trial and Error.	Assignments, Class tests and power point presentations
Signature of the Teacher		Dept. of Geography Sophia Girls College, Ajmer	Signature of the Principal Principal

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2017-2018

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

POLITICAL GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
POLITICAL GEOGRAPHY	8:00-9:00 (Starting 22 th July) Date	<p>UNIT – I</p> <p>Nature, scope, objectives; and recent development in political geography; approaches to political study; major schools of thought; Geographic Elements and the State: Physical Elements, Human elements, Economic elements, Geopolitics</p> <p>UNIT – II</p> <p>Themes in Political Geography: State, Nation, Nation-State and Nation-building; Frontiers and Boundaries, Colonialism, decolonization, Neocolonialism, Unitary and federal systems and other forms of governance. The changing patterns of World Powers Perspectives on core-periphery concept</p>	Assignments, Class tests, power point presentations
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M. A/M.Sc GEOGRAPHY (Final)

SEMESTER I

PRACTICAL GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL GEOGRAPHY	2:00-3:00 (Starting 23 th Aug) Date	<ul style="list-style-type: none"> The Art and science of Cartography. History of Maps. Types and uses of Cartographic symbols- point, line and area symbols Weather maps: Study and interpretation of January and July months. Study of Topographical sheets- Scheme of Indian Toposheets. Data: Types, Sources and Tabulation; Graphical Representation Graphs: Frequency Curve, Frequency Polygon, Histogram, Ogive. Diagrams: Simple and Compound wind rose, Climograph, Hythergraph and Climatograph. 	Tests, lectures, assignment
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SEMESTER III

URBAN GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
<u>URBAN GEOGRAPHY</u>	09:00-10:00 (Starting Date 10 th July)	UNIT- I Nature and development of social geography; philosophical bases of social geography-Positivists; structuralist; radical, humanist, post-modern and post structuralist; social geography in the realm of social sciences. Space and society: Understanding society and its structure and process.	Class discussion, tests, assignments
Signature of the Teacher <i>M. Hussain</i>		Dept. of Geography Sophia Girls College, Ajmer	Signature of the Principal <i>Sr. Pearl</i>

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B.A II (SEMESTER IV)

ECONOMIC GEOGRAPHY (PAPER- 1)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
ECONOMIC GEOGRAPHY	2:30-3:30 (Starting Date 10 th March)	UNIT - III Trade and Transport : Geographical factors in their development, Major water, land and air transport; Major importing and exporting countries Major Trade organizations: EU, EFTA, WTO, ASEAN, NAFTA, OPEC- their objectives and major characteristics.	Assignments, Class tests and power point presentations

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B.A II(SEMESTER IV)

GEOGRAPHY OF INDIA-II (PAPER II)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF INDIA -II	9:00-10:00 (Starting Date 10 th Jan)	<p>UNIT-I</p> <p>Conventional sources of energy- Coal-Types, Distribution and Production. Petroleum- Origin, Reserves and Production. Natural Gas- Reserves and Production. Nuclear Energy: Distribution and Production, their conservation; Non Conventional Sources of Energy: Solar, Wind, Tidal and Bio Gas.</p> <p>UNIT-II</p> <p>Agriculture- Major Crops: Rice, Wheat, Sugar Cane, Cotton, Jute, Tea, Coffee (Essential conditions required and their production); Green Revolution; Industries- Iron and steel, textile, cement, paper and pulp. Major Industrial regions of India.</p>	Assignments, Class tests and power point presentations
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B.A II (SEMESTER IV)

PRACTICAL: MAP PROJECTIONS

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL: MAP PROJECTIONS	2:30-3:30 (Starting Date 21 th Jan)	Map projections: <ol style="list-style-type: none"> 1. Maps – Grids of latitude and longitudes. 2. The globe and maps – their merits and demerits. 3. Perspective and Non Perspective 4. Classification of map projections. 5. Map projection –Basis, identification and uses: <ol style="list-style-type: none"> (a) Zenithal Equi-distant, Equal area, Orthographic, Stereographic, Gnomonic Projection (b) Cylindrical Equal – Area, Equi distant, Mercator's Projection 	Assignments, Class tests and power point presentations
Signature of the Teacher <i>(Signature)</i>		Deptt. of Geography Sophia Girls College, Ajmer	Signature of the Principal <i>(Signature)</i>

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M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER II

POPULATION GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
POPULATION GEOGRAPHY	12:00-1:00 (Starting Date 5 th Jan)	Migration: national and international patterns; Population and development: population-resource regions Population policies-National population policies of India; Human Development Index.	Power po presentations, group discussions, lectures, test
<i>M. Hussain</i> Signature of the Teacher		<i>M. Hussain</i> Dept. of Geography Sophia Girls College, Ajmer	<i>S. P. Singh</i> Signature of the Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS)



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M. A/M.Sc GEOGRAPHY (Final)

SEMESTER IV

REGIONAL DEVELOPMENT AND PLANNING IN INDIA

APER	PERIOD	TOPIC	OTHER ACTIVITIES
REGIONAL DEVELOPMENT AND PLANNING IN INDIA	11:00-12:00 (Starting Date 15 th Jan)	UNIT – I Regional concept in geography, conceptual and theoretical framework; merits and limitations for application to regional planning and development; changing concept of the region from an inter-disciplinary view-point, concept of space, area and locational attributes; Types of regions: Formal and functional, uniform and nodal, single purpose and composite region, Concept of special purpose regions.	Group discussions, powerpoint presentations, tests, assignment
		UNIT – II Special purpose regions-river valley regions, metropolitan regions, problem regions - hilly regions, tribal regions, regions of drought and floods; Resource regions; Approaches to delineation of different types of regions and their utility in planning; Regional Disparity.	
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