



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

DEPARTMENT OF GEOGRAPHY
MRS. MADHUMITA HUSSAIN

COURSE_PLAN_2016-17_MRS_MADHUMITA_HUSSAIN



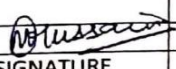
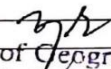

SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2016 - 2017 B.A. - I

PAPER - PHYSICAL GEOGRAPHY

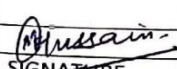
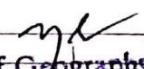

SEMESTER - I

DATE	PERIOD	TOPIC	OTHER ACTIVITY
18 TH JULY 2016	12:30 - 1:30 PM	Unit I Universe: Galaxies and Solar System, Geological Time Scale, Origin of the Earth ³ - Kant, Chamberlin and James Jeans, , Physical and Chemical state of the Earth's interior, Structure and zoning of the Earth's interior ² , Forces of the Earth: Endo-genetic and Exo-genetic.	Group Activity, Group Discussion.
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B.A. PART - I

SEMESTER - II

PAPER - PHYSICAL GEOGRAPHY - II (CLIMATOLOGY & OCEANOGRAPHY)

DATE	PERIOD	TOPIC	OTHER ACTIVITY
12 TH DEC. 2016	12:30 - 1:30 PM	Unit - I : Definition and significance of Climatology; Composition and structure of the atmosphere; Atmospheric Temperature: Vertical and Horizontal distribution of temperature; Atmospheric pressure and Pressure belts; Winds: Planetary, Periodic and Local winds; Hydrological cycle.	Interactive sessions
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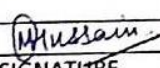
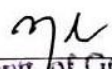
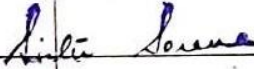
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LESSON PLAN FOR THE SESSION

2016 – 2017

B.A - II Semester - III

PAPER – PRACTICAL

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
1 st OCT.2016	12:30 – 1:30 PM	<p>Toposheet Interpretation :</p> <p>Interpretation of Topographical Map.</p> <p>a. Primary Information (About Indexing, latitude and longitude explanations and administrative setup)</p> <p>b. Arrangement and Identification of Toposheets of India</p> <p>c. Use of conventional signs and symbols;</p> <p>d. Methods of representing relief on map contours level colouring spot heights, benchmarks.</p> <p>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</p> <p>f. Drawing of a cross-section or a profile from</p>	Lab Work, File Work
 SIGNATURE		 Dept. of Geography Sophia Girls College, Ajmer	 PRINCIPAL'S SIGNATURE SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER


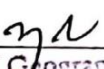



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B.A. – II

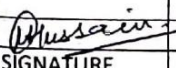
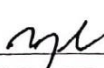
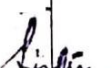
SEMESTER - IV

PRACTICAL

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
1 ST OCT.2016	1:30 – 2:30 PM	Map projections: 1. Maps – Grids of latitude and longitudes. 2. The globe and maps – their merits and demerits. 3. Developable and non-developable surfaces. 4. Classification of map projections. 5. Map projection –basis, identification and uses: (a) Zenithal Equi-distant Project (b) Cylindrical Equal – Area Projection (c) Mercator's Projection (d) Simple Conical Projection with one standard parallel. 6. Choice of map projection for India.	Lab Work, File Work
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SEMESTER - IV

II- PAPER – ECONOMIC GEOGRAPHY

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
17.12.2016	12:30 – 1:30 PM	UNIT - II Industries: factors of localization, and Industries-classification of minerals Major industries- Iron and steel, textile, chemicals, cement, paper, ship buildings and small scale and cottage industries.	Interactive Sessions, Group Discussions
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LESSON PLAN FOR THE SESSION

2016 – 2017

B.A. - III

PAPER – GEOGRAPHY OF WORLD

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
1 ST OCT.2016	1:30 – 2:30 PM	Asia: terrain pattern, drainage, climate.natural vegetation, spatial distribution of population and economic development of continent, transportation, resources.	
<i>Mussain</i> SIGNATURE		<i>yk</i> Deptt. of Geography Sophia Girls College, Ajmer	<i>Principal</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

B.A. - III

PRACTICAL

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
1 ST OCT.2016	1:30 – 2:30 PM	Map projections: 1. Maps – Grids of latitude and longitudes. 2. The globe and maps – their merits and demerits. 3. Developable and non-developable surfaces. 4. Classification of map projections. 5. Map projection –basis, identification and	Lab Work, File Work
		uses: (a) Zenithal Equi-distant Project (b) Cylindrical Equal – Area Projection (c) Mercator's Projection (d) Simple Conical Projection with one standard parallel. 6. Choice of map projection for India.	
<i>Mussain</i> SIGNATURE		<i>yk</i> Deptt. of Geography Sophia Girls College, Ajmer	<i>Principal</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER



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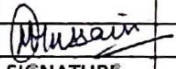

LESSON PLAN FOR THE SESSION

2016 – 2017

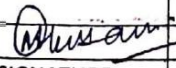

M. A. (P) GEOGRAPHY

SEMESTER - I

PAPER – MAN AND NATURAL ENVIRONMENT

DATE	PERIOD	TOPIC	OTHER ACTIVITY
3 RD AUG. 2016	11:00 –12:00 NOON	UNIT – I Introduction: Meaning, scope and interdisciplinary nature of Environmental Science; Environmental factors; The Global environment and its segments; Energy fundamentals: Heat transfer processes; Mass and energy transfer across the interfaces of various geospheres, Hydrologic cycle, Biogeochemical cycles — carbon, nitrogen, and phosphorus cycles. Man-environment relationship, Concept of sustainable development.	Group Activity, Group Discussion.
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PAPER – PRACTICAL

DATE	PERIOD	TOPIC	OTHER ACTIVITY
1 ST OCT. 2016	12:30 – 1:30 PM	<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. 	Lab work, File work
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SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2016 – 2017

M. A. (P) GEOGRAPHY

Semester - II

PAPER – ECONOMIC GEOGRAPHY

DATE	PERIOD	TOPIC	OTHER ACTIVITY
11 th DEC.2016	11:00–12:00 NOON	<p><u>Unit II</u> Location of economic activities: physical, social, economic and cultural; Concept and techniques of delimitation of agricultural regions, crop combination and diversification-Von Thunen's model and its modifications. Classification of industries: Resource based and footloose industries. Theories of industrial location-Weber, Losch and Isard; Case studies of selected industries Iron and Steel, Aluminum, Chemical, Oil refining and Petrochemical, Engineering, Textile etc.</p> <p>Industries: factors of localization, and Industries-classification of minerals Major industries- Iron and steel, textile, chemicals, cement, paper, ship buildings and small scale and cottage industries</p>	Group discussion, interactive study
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Semester - II

PAPER – CLIMATOLOGY AND OCEANOGRAPHY

DATE	PERIOD	TOPIC	OTHER ACTIVITY
17.12.2016	11:00 – 12:00 NOON	<p><u>Unit - I :</u> Nature and Scope of Climatology; Composition and Structure of the atmosphere; Insolation; Heat Budget; Vertical and Horizontal distribution of temperature; Atmospheric pressure; Winds: Planetary, Periodic and Local winds ; Atmospheric moisture: Absolute and Relative Humidity; Types of Clouds and Precipitation; Air Masses and Fronts: Concept, classification and properties.</p>	Interactive Sessions, Group Discussions
<p><i>[Signature]</i> SIGNATURE</p>		<p><i>[Signature]</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER SIGNATURE</p>	

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LESSON PLAN FOR THE SESSION

2016 – 2017

M. A. (F) GEOGRAPHY

Semester - III

PAPER – GEOGRAPHY

DATE	PERIOD	TOPIC	OTHER ACTIVITY
1 ST NOV.2016	1:30 – 2:30 PM	UNIT – III Zoogeography and its Environmental Relationship. Environmental change in India. National Forest Policy of India. Conservation of Biotic Resources. 6. Choice of map projection for India.	
<i>M Hussain</i> SIGNATURE		<i>71</i> Dept. of Geography Sophia Girls College, Ajmer	<i>Lata Sena</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

SEMESTER - III

PAPER – URBAN GEOGRAPHY

DATE	PERIOD	TOPIC	OTHER ACTIVITY
10 TH JUL.2016	1:30 – 2:30 PM	UNIT – I Nature, scope and development of urban geography; urban concepts. Origin and growth of urban centres: ancient and Medieval age. Process of urbanisation: Trends of urbanization in the world. Urbanization In India . Development of Metropolitan cities in India. Classification of urban centres: Views of Mum ford and Griffith Taylor. Conurbation and Megalopolis.	Assignment, project, group discussion
<i>M Hussain</i> SIGNATURE		<i>71</i> Dept. of Geography Sophia Girls College, Ajmer	<i>Lata Sena</i> PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER



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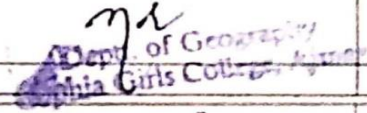
LESSON PLAN FOR THE SESSION

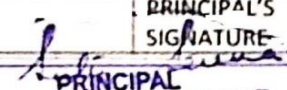
2016 – 2017

M. A. (F) GEOGRAPHY

Semester - IV

PAPER – REGIONAL DEVELOPMENT AND PLANNING (a)

<u>DATE</u>	<u>PERIOD</u>	<u>TOPIC</u>	<u>OTHER ACTIVITY</u>
1 ST JAN .2017	1:30 – 2:30 PM	UNIT – III Planning process - sectoral, temporal and spatial dimensions; short-term and long term perspectives of planning. Planning for a region's development and multi-regional planning in a national context. Indicators of development and their data sources, measuring levels of regional development and disparities - case study of India Regional development strategies-concentration vs. dispersal, case studies for plans of developed and developing countries, Regional plans of India. Concept of Multi-level planning; decentralised planning; Regional development in India problems and prospects.	Assignment
			
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