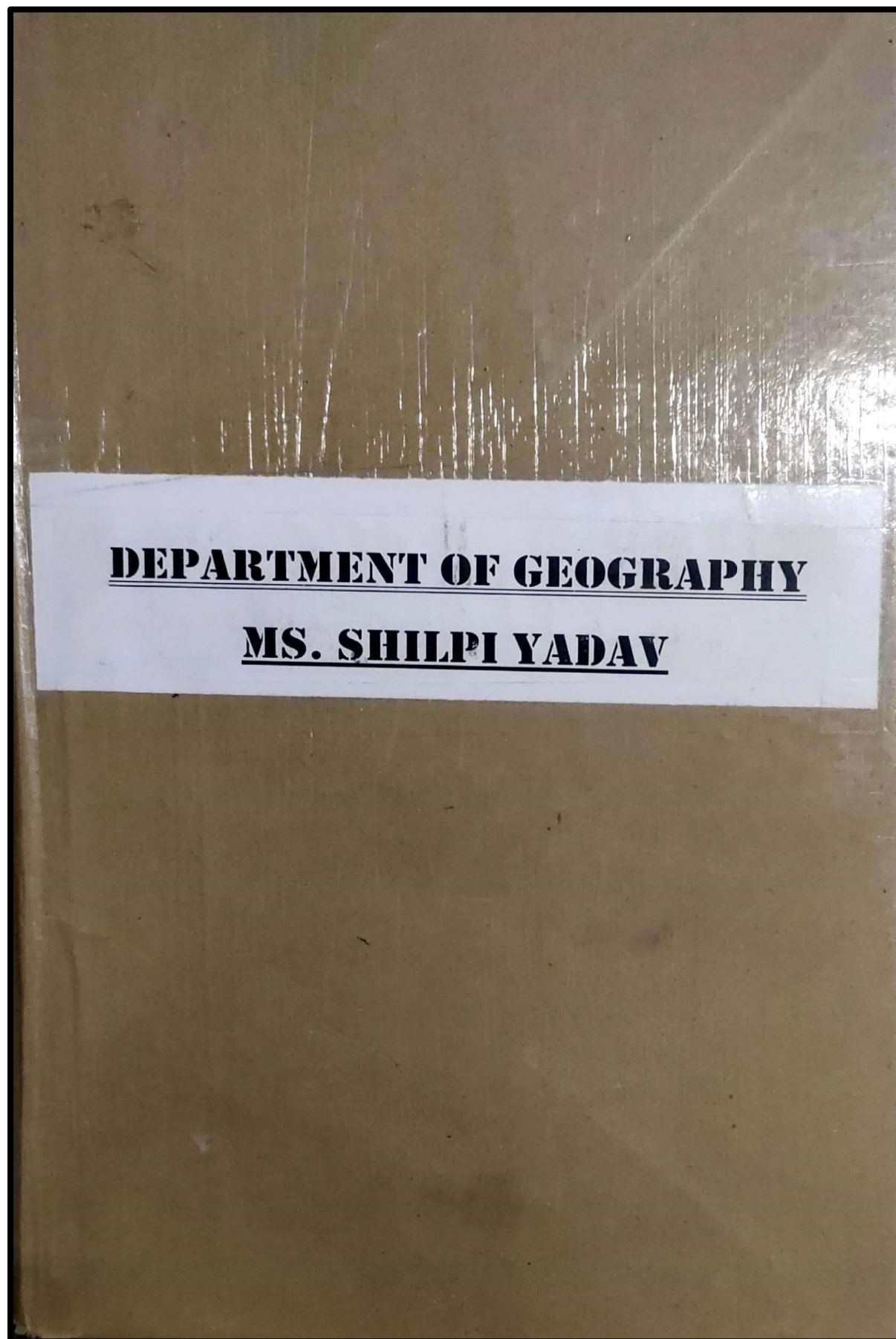




**SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER**



**COURSE\_PLAN\_2016-17\_MS\_SHILPI\_YADAV**



# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

SEMESTER- I

B.A/HONS. PART- I

PAPER II - GEOGRAPHY OF RAJASTHAN

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF RAJASTHAN	02:30-03:30 (Starting Date 10 <sup>th</sup> Sept)	<p><b>Unit II</b></p> <p>Population: Qualitative and Quantitative aspects, Population Problems and Measures; Tribes of Rajasthan: Santhal, Meena, Bhils and Garasia, their problems and programmes for their development; Agriculture: Major crops-Bajra, Wheat, Gram, Jowar, Maize, Barley, Cash crops: Sugar cane, Cotton, Oil seeds, Agricultural Regions of the State, Dry farming.</p> <p><b>Unit III</b></p> <p>Mineral Resources: Distribution of Metallic Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Tungsten. Non-Metallic: Gypsum, Mica, Feldspar, Asbestos, Silica, Quartz, Manganese, Limestone, Marble, Fertilizer Minerals, Power Resources- Coal, Petrol, Natural gas, Hydroelectricity, Wind, Atomic, Biogas etc., Problems and Measures; Industrial development: Cotton textile, Cement and Stone Industry; Tourism industry; Trade and Transport of Rajasthan.</p>	Assignment of Rajasthan Geography, Map practice
Signature of the Teacher		Signature of the Principal	

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# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

SEMESTER- I

B.A/HONS. PART- I

## PRACTICALS BASICS OF CARTOGRAPHY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICALS BASICS OF CARTOGRAPHY	02:30-03:30 (Starting Date 20 <sup>th</sup> Sept)	<ul style="list-style-type: none"> <li>The nature and scope of cartography. Types of cartographic symbols and their uses:               <ul style="list-style-type: none"> <li>(a) Points (dots, proportional circles and spheres)</li> <li>(b) Line, (isopleths and flow lines)</li> <li>(c) Areas (Choropleth) for representing population, agriculture, industry and transport data, land-use, cropping pattern, industries and transport etc.</li> </ul> </li> <li>Scales: Plain Linear, Statement Diagonal and Comparative Representative Fraction.</li> </ul>	Tracing of sheets in Geog. Lab Revision of Practical Syllabus
Signature of the Teacher		Head Department of Geography Sophia Girls College (Autonomous)	Signature of the Principal

## LESSON PLAN FOR THE SESSION

2016-2017

B.A II( SEMESTER III)

## GEOGRAPHY OF INDIA -I (PAPER II)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF INDIA -I	12:30-01:30 (Starting Date 10 <sup>th</sup> Aug)	<p>UNIT - III</p> <p>Major Minerals: Metallic-Iron, Manganese, Chromite, Copper, Nickel, Lead, Zinc, Tungston, Bauxite, Gold, Silver, Non Metallic- Mice, Limestone, Dolomite, Asbestos, Atomic Minerals Conservation.</p>	Assignments, Class tests and power point presentations
Signature of the Teacher		Deptt of Geography Sophia Girls College, Ajmer	Signature of the Principal





# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

## GEOGRAPHICAL THOUGHT

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
<b>GEOGRAPHICAL THOUGHT</b>	09:00-10:00 (Starting Date 10 <sup>th</sup> Aug)	<b>UNIT-II</b> Ancient classical Geography- Contribution of Greek and Roman; Early Medieval Geography and contribution of Arab Geographers. Late medieval Geography- age of travels, exploration and discoveries. German school of Geography- Contribution of Humbolt, Ritter and Ratzel; School of French Geography- Contribution of Blache and Brunhes; British and American school of Geography- Contribution of Mackinder, Herbertson, Miss Semple, Huntington and Davis. <i>Head</i>	Assignments, Class tests and power point presentations <i>Shilpi</i> <i>Serena</i>
<i>Shilpi</i> Signature of the Teacher		Department of Geography Sophia Girls' College (Autonomous), Ajmer	Signature of the Principal <b>SOPHIA GIRLS' COLLEGE</b> (AUTONOMOUS) AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

## MAN AND NATURAL ENVIRONMENT

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
<b>MAN AND NATURAL ENVIRONMENT</b>	09:00-10:00 (Starting Date 4 <sup>th</sup> Nov)	<b>UNIT - III</b> Indian forest and vegetation types and diversity of flora and fauna Endangered, and Endemic Species; Threatened species, Red data books. Biodiversity Conservation: Biodiversity conservation; Convergence and divergence in species; Sustainable exploitation and development; Strategies for conservation, National Forest Policy, Biodiversity Act., Wild-life Protection Act of India. Conservation of National Parks and Sanctuaries. <i>Head</i>	Assignments and Class tests <i>Shilpi</i> <i>Serena</i>
<i>Shilpi</i> Signature of the Teacher		Department of Geography Sophia Girls' College (Autonomous), Ajmer	Signature of the Principal <b>SOPHIA GIRLS' COLLEGE</b> (AUTONOMOUS) AJMER



## 2016-2017

**M. A/M.Sc GEOGRAPHY (Previous)**

## SEMESTER I

## POLITICAL GEOGRAPHY

## COURSE PLAN 2016-17 MS SHILPI YADAV







# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

B.A I (SEMESTER II)

HUMAN GEOGRAPHY (PAPER II)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
HUMAN GEOGRAPHY	12:30-1:30 (Starting Date 11 <sup>th</sup> Jan)	<b>UNIT-I</b> Human Adaptation to the environment: (i) Cold region—Eskimo; (ii) Hot region Bushman, Beduin; (iii) Plateau—Gonds, Masai, (iv) Mountain — Gujjars, Nomads; Distribution of population: World distribution pattern - physical, economic and social factors influencing spatial distribution. Concepts of over, under and optimum population, Zero population growth.	Assignments and Class tests
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2016-2017

SEMESTER- II

B.A/HONS. PART- I

PRACTICALS SOCIO-ECONOMIC SURVEY

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICALS SOCIO-ECONOMIC SURVEY	02:30-03:30 (Starting Date 2 <sup>nd</sup> Jan)	<ul style="list-style-type: none"> <li>Conduct a socio-economic survey of the Village Households with the help of a questionnaire. Supplement the information by personal observations and perceptions.</li> <li>Based on the results of socio-economic and landuse enquiry, prepare a Field Survey Report for the Village.. Maps, diagrams, photographs and sketches should support the report.</li> </ul>	Tracing of sheets in Geog. Lab Revision of Practical Syllabus
Signature of the Teacher		Signature of the Principal	

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## LESSON PLAN FOR THE SESSION

2016-2017

B.A II( SEMESTER IV)

GEOGRAPHY OF INDIA -I (PAPER II)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF INDIA -I	12:30-01:30 (Starting Date 19 <sup>th</sup> Dec)	UNIT-I Thermal Power – Coal- Types, Distribution and Production. Petroleum- Origin and Occurrence, Reserves and Production. Natural Gas- Reserves and Production. Hydro electricity, Nuclear Energy: Distribution and Production, The status of their use and need for conservation. Non Conventional Sources of Energy: Solar, Wind, Tidal and Bio Gas.	Assignments, Class tests and power point presentations
<i>Shilpi</i> Signature of the Teacher		<i>Shilpi</i> Signature of the Teacher Teacher of Geography Sophia Girls' College, Ajmer	<i>Shilpi</i> Signature of the Principal PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER Signature of the Principal





## LESSON PLAN FOR THE SESSION

2016-2017

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER II

PRACTICAL GEOGRAPHY: AIR PHOTO INTERPRETATION

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL GEOGRAPHY: AIR PHOTO INTERPRETATION	09:00-10:00 (Starting Date 5 <sup>th</sup> Jan)	Geometric fundamentals of photogrammetry: Elements of vertical photographs, relief displacement, image parallax, stereoscopic, ortho photos air photo interpretation: shape, size, pattern, tone, texture, shadows, site.	Revision Practical Syllabus  PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) Signature AJMER Princip
Signature of the Teacher		Dept. of Geography Sophia Girls College, Ajmer	



# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

M. A/M.Sc GEOGRAPHY (Final)

SEMESTER IV

GEOGRAPHY OF SOUTH ASIAN COUNTRIES

(PAKISTAN, NEPAL, BANGLADESH, SRILANKA)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF SOUTH ASIAN COUNTRIES (PAKISTAN, NEPAL, BANGLADESH, SRILANKA)	08:00-09:00 (Starting Date 15 <sup>th</sup> Dec)	UNIT - I Geographical Realm of South Asia, Homogeneity and Diversity, Study of Pakistan-Geographical and political units, Climate and climatic regions, Vegetation, Agriculture, Livestock, Mineral Resources, Power Resources, Industries, Trade, Population, Political relations. Deptt. of Geography Sophia Girls College, Ajmer	Assignments, Class tests, and Videos Signature of the Principal PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER
Signature of the Teacher			Signature of the Principal



# SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

## LESSON PLAN FOR THE SESSION

2016-2017

M. A/M.Sc GEOGRAPHY (Final)

SEMESTER IV

### PRACTICAL GEOGRAPHY : GEOGRAPHIC INFORMATION SYSTEM APPLICATION

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
PRACTICAL GEOGRAPHY : GEOGRAPHIC INFORMATION SYSTEM APPLICATION	08:00-09:00 (Starting Date 5 <sup>th</sup> Jan)	<ul style="list-style-type: none"> <li>Elements of GIS: Data capture-verification and preprocessing-data storage and maintenance of databases-Database Management Systems: types and merits and demerits-data manipulation, analysis (integrated analysis of spatial and attribute data, overlay analysis, neighbourhood operations and connectivity functions) and spatial modeling-output format and generation.</li> <li>GIS Technology: Coordinate system-basic principles of cartography and computer assisted cartography for GIS-remote sensing data as a data source for GIS and integration of GIS and Remote Sensing-GPS and GIS: technology, data generation and limitations-visualization in GIS-Digital Elevation Models (DEM and TINs).</li> </ul> <p>GIS Application: GIS as a Decision Support System-expert system for GIS-basic flow chart for GIS application-GIS standards, legal system and national GIS policy application</p>	Composition of maps, satellite data collection practice of software.
Signature of the Teacher		<p><i>[Signature]</i></p> <p>PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER</p>	Signature of the Principal

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