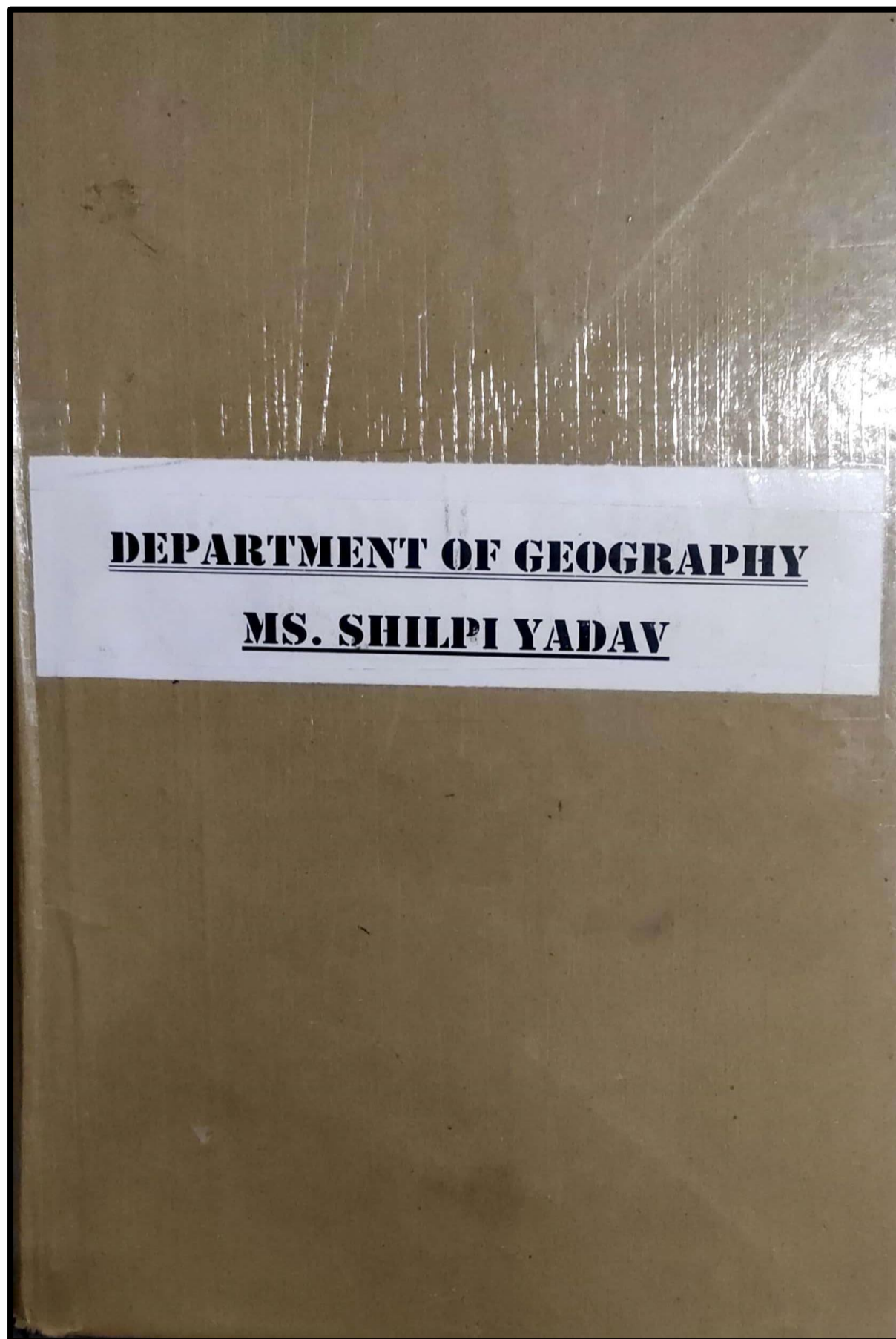




SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER



COURSE_PLAN_2017-18_MS_SHILPI_YADAV



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

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 th Sept)	<p>Unit II</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>Unit III</p> <p>Mineral Resources: Distribution of Metallic Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Tungsten. Non-Metallic: Gypsum. Mica, 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; and Transport of Rajasthan.</p>	Assignment on Rajasthan Geography, Map practice
Signature of the Teacher		Deptt. of Geography Sophia Girls College, Ajmer	Signature of the Principal SOPHIA GIRLS' COLLEGE AJMER



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

B.A II(SEMESTER III)

GEOGRAPHY OF INDIA -I (PAPER II)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHY OF INDIA -I	2:30-3:30 (Starting 10 th Aug) Date	UNIT - III Major Minerals: Metallic-Iron, Manganese, Chromite, Copper, Nickel, Lead, Zinc, Tungston, Bauxite, Gold, Silver. Non Metallic- Mice, Limestone, Dolomite, Asbestos. Atomic Minerals and Conservation.	Assignments, Class tests & power presentations
Signature of the Teacher		Deptt. of Geography Sophia Girls College, Ajmer	Principal Signature of the Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS)

LESSON PLAN FOR THE SESSION

2017-2018

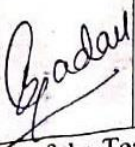
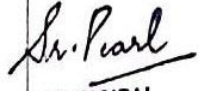
B.A III (SEMESTER V)

REGIONAL GEOGRAPHY OF THE WORLD: I (USA, FRANCE BRAZIL)

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
REGIONAL GEOGRAPHY OF THE WORLD: I (USA, FRANCE BRAZIL)	8:00-9:00 (Starting 6 th July) Date	UNIT-I USA: Physiography, Drainage, Climate, Natural Vegetation, Agriculture Belts, Soil, Minerals, Power: Coal and Petrol, Industries: Iron and Steel and Engineering, Spatial distribution of Population and its economic development, Infrastructural development in terms of transport network.	Assignments, Class tests & power presentations
		UNIT-II	
		Deptt. of Geography Sophia Girls College, Ajmer	



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		<p>France: Physiography, Drainage, Climate, Natural Vegetation, Minerals, Power resources: Coal and Petrol, Industrial Regions: Paris Basin, Spatial distribution of Population and its economic development.</p>	
Signature of the Teacher	Dept. of Geography Sophia Girls College, Ajmer		PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

GEOGRAPHICAL THOUGHT

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
GEOGRAPHICAL THOUGHT	09:00-10:00 (Starting Date 10 th Aug)	<p>UNIT-II</p> <p>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.</p> <p>UNIT-III</p> <p>Dualism in Geography- Man-environment relationships- Determinism, Possibilism and Neo-determinism. Physical and Human, Systematic and Regional; Quantitative revolution in geography; Major concepts in Geography- terrestrial unity, region and types of regions; Areal differentiation; Behavioural geography; Humanistic and Welfare geography. Remote sensing and GIS: Use and importance of air photos; GIS- meaning, definition and importance.</p>	Assignments Class tests power presentation
Signature of the Teacher		<p>Deptt of Geography</p> <p>Sophia Girls College</p>	<p>Principal</p> <p>SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER</p>



LESSON PLAN FOR THE SESSION

2017-2018

M. A/M.Sc GEOGRAPHY (Final)

SEMESTER III

PRACTICAL GEOGRAPHY: REMOTE SENSING TECHNIQUES

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
<u>PRACTICAL GEOGRAPHY: REMOTE SENSING TECHNIQUES</u>	02:00-03:00 (Starting Date 20 th July)	<ul style="list-style-type: none"> Satellite Remote Sensing: platforms- LANDSAT, SPOT, NOAAVHRR, RADARSAT, IRS, INSAT: principles and geometry of scanners and CCD arrays, orbital characteristics and data products- MSS, TM, LISS I & II, SPOTPLA & MLA, SLAR. Image Processing: types of imagery, techniques of visual interpretation, ground verification, transfer of interpreted thematic information to base maps-digital processing: rectification and restoration, image enhancement, contrast manipulation, classification: supervised and unsupervised, post-classification analysis and accuracy assessment, microwave sensing: interpretation of SLAR imageries, elements of passive microwave sensing. 	Composition of maps, satellite data collection, practice software
Signature of the Teacher	Deptt. of Geography Sophia Girls College, Ajmer		Signature of the Principal

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2017-2018

M. A/M.Sc GEOGRAPHY (Final)

SEMESTER III

AGRICULTURAL GEOGRAPHY

COURSE PLAN 2017-18 MS SHILPI YADAV



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

B.A III (SEMESTER VI)

ENVIRONMENT GEOGRAPHY: II

PAPER	PERIOD	TOPIC	OTHER ACTIVITIES
ENVIRONMENT GEOGRAPHY: II	2:30-3:30 (Starting 17 th Jan) Date	<p>UNIT-I</p> <p>Ecosystem: Concept, Types: Biotic and Non-Biotic, Structure and Function of an ecosystem: Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems; Energy flow in the ecosystem, Food chains, Food webs and Energy pyramids.</p> <p>UNIT-II</p> <p>Biodiversity: Definition, Concept, In-situ and Ex-situ, Conservation; Environmental Pollution: Definition, Cause, Types :-Air pollution, Water pollution, Soil pollution, Marine pollution, Noise pollution, Nuclear hazards and Control measures.</p>	Assignments, Class tests and power point presentations
Signature of the Teacher		<p>Dept. of Geography</p> <p>Sophia Girls College, Ajmer</p>	<p>Signature of the Principal</p>



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

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 th 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 of Practical Syllabus
Signature of the Teacher	Dept. of Geography Sophia Girls College, Ajmer		Signature of Principal PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

LESSON PLAN FOR THE SESSION

2017-2018

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	02:00-03:00 (Starting Date 5 th Jan)	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). 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	Composition of maps, satellite data collection, practice on software.
Signature of the Teacher	Dept. of Geography Sophia Girls College, Ajmer		Signature of Principal PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER



SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER

LESSON PLAN FOR THE SESSION

2017-2018

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) <i>Shilpi Yadav</i> Signature of the Teacher	08:00-09:00 (Starting 15 th Dec) Date	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. <i>Shilpi</i> Deptt. of Geography Sophia Girls College, Ajmer	Assignments, Class tests, Videos <i>Sr. Pearl</i> Signature of the Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER

Sr. Pearl
PRINCIPAL
SOPHIA GIRLS' COLLEGE
(AUTONOMOUS)
AJMER