



COURSE PLAN 2017-18 MS SHILPI YADAV



#### 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 <sup>th</sup> Sept)	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.	Assignment on Rajasthan Geography, Map practice
	¥3	Unit III	
gnature of the		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 Assatte, Cement and Stone Industry; and Minerals Iron-ore, Zinc, Minerals Iron-ore, Zinc, Minerals Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Minerals Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, Manganese, Lead, Silver, Manganese, Manganese, Lead, Mangan	Pearl



# 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 <sup>th</sup> Aug)	Date	Major Minerals: Metallic-Iron, Manganese, Chromite, Copper, Nickel, Lead, Zinc, Tungston, Bauxite, Gold, Silver. Non Metallic- Mice, Limestone, Dolomite, Asbestos. Atomic Minerals and Conservation.  Deptt. of Gography	Assignments, Class tests a power po presentations
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### 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 <sup>th</sup> July)	Date  Opti. of	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.  UNIT-II  College Aimer	Assignments, Class tests a power po presentations



	France: Physiography, Drainage,
	Climate, Natural Vegetation,
	Minerals, Power resources: Coal and
	Petrol, Industrial Regions: Paris  Basin Spatial distribution of
	Basin, opania
	Population and its economic
	development.
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# LESSON PLAN FOR THE SESSION

2017-2018

M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

GEOGRAPHICAL THOUGHT

	PEDIOD	TODIC	OTHER
PAPER	PERIOD	TOPIC	
	22 22 12 22	UNIT-II	ACTI
GEOGRAPHICAL	09:00-10:00 (Starting Date	INTERESTINATION AND ADDRESS OF THE PROPERTY OF	Assignmen
THOUGHT	(Starting Date 10 <sup>th</sup> Aug)		Class less
	10 Aug)	Contribution of Greek and Roman;	power
		Early Medieval Geography and	preseratio
		contribution of Arab Geographers.	
		Late medieval Geography- age of	
	1	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.	
		ompie, fruitington and Davis.	
		UNIT- III	
, , , , , , , , , , , , , , , , , , ,		Dualism in Geography- Man-	
	offerings),		
		Determinism, Possibilism and Neo-	
		determinism, Possibilism and Neo-	
		determinism. Physical and Human, Systematic and Regional:	
9	1.00	C	1
, 1	1	Quantitative revolution in	1
		geography; Major concepts in	
		Geography- terrestrial unity, region	
	C. Carlo	types of regions: A seal	
	1000	differentiation; Rehavioural	
CAR TO SERVICE OF THE PARTY OF	34	geography; Humanistic and Welford	
	74/	Beography, Remote sensing and	0 0
Gaday		and importance of his	learle
Caller		Photos; GIS- meaning definition	NCIDAL
	mon	importance. SOPHIA GII	RIS' COLL
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		PLAN FOR THE SESSION 2017-2018 I.Sc GEOGRAPHY (Final) SEMESTER III	
PRACT	ICAL GEOGRA	PHY: REMOTE SENSING TECHNI	<u>OUES</u>
PAPER	PERIOD	TOPIC	O'THER ACTIVITIES
PRACTICAL GEOGRAPHY: REMOTE SENSING TECHNIQUES	02:00-03:00 (Starting Date 20 <sup>th</sup> July)	<ul> <li>Satellite Remote Sensing: platforms-LANDSAT, SPOT, NOAAAVHRR, RADARSAT. IRS, INSAT: principles and geometry of scanners and CCD arrays, orbital characteristics and data products-MSS, TM, LISS I &amp; II, SPOTPLA &amp; MLA, SLAR.</li> <li>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</li> </ul>	Composi on o maps, satellit data c llection practice software
Signature of the Te	Deptt. of Sophia Girls	analysis and accuracy assessment, microwave sensing; interpretation of Conege, Passive microwave sensing.	e N
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### LESSON PLAN FOR THE SESSION

2017-2018

M. A/M.Sc GEOGRAPHY (Final)

SEMESTER III

#### AGRICULTURAL GEOGRAPHY

PAPER	PERIOD	TOPIC	OTHER		
			ACTIVITIES		
<b>AGRICULTURAL</b>	12:00-01:00	UNIT- I	Composition of		
<b>GEOGRAPHY</b>	(Starting Date		maps, satellite		
	10 <sup>th</sup> July)	Nature, scope, significance and	data collection,		
		development of agricultural	practice on		
		geography. Approaches to the	software.		
		study of agricultural geography:	To an		
		Commodity, systematic and			
		regional and systems. Origin and			
		dispersal of agriculture. Sources of			
		agricultural data. Determinants of			
		agricultural land use - Physical,			
		economic, social, and technological.			
		UNIT- III			
		Lond			
		Land use and land capability.			
		Regional pattern of productivity in			
		India. Green Revolution, White			
		Revolution, Food deficit and food			
		surplus regions; nutritional index.			
1		Agricultural Policy in India.			
Badail	1	Contemporary Issues: Food			
Bout		security, drought and food security,			
	1	aid / programmen			
734 1	ma	environmental degradation.			
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# LESSON PLAN FOR THE SESSION 2017-2018

### B.A III ( SEMESTER VI)

### ENVIRONMENT GEOGRAPHY: II

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PAPER	PERIOD	TOPIC	OTHER
APER			ACTIVITIES
PARTENIT	2:30-3:30	UNIT-I	Assignments,
ENVIRONMENT		Date	Class tests and
GEOGRAPHY:	17th Jan)	Ecosystem: Concept, Types: Biotic	power point
, II		and Non-Biotic, Structure and	presentations
E SERVICE STATE OF THE SERVICE		Function of an ecosystem: Forest	•
<del>d</del>		ecosystem, Grassland ecosystem,	
d		Desert ecosystem, Aquatic	
<u> </u>		ecosystems; Energy flow in the	
5		ecosystem, Food chains, Food webs	
ŧ		ecosystem, Food chains, 1 ood wees	1
ļ		and Energy pyramids.	
1 .		UNIT-II	
7			· ·
1		Biodiversity: Definition, Concept,	
		In-situ and Ex-situ, Conservation;	
		Environmental Pollution: Definition,	
2.65		Cause, Types :-Air pollution, Water	
		pollution, Soil pollution, Marine	
		pollution, Noise pollution, Nuclear	1 2 4
1 1		pollution, Noise politicon, Tuester	K. Visal
1 35		hazards and Control measures.	14.100.0
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### 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 <sup>th</sup> Jan)	photogrammetry: Elements of vertical photographs, relief displacement, image parallax, streoscopic, ortho photos air photo interpretation: shape,	Revision of Practical Syllabus
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### 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
PIACTICAL GEOGRAPHY: GEOGRAPHIC INFORMATION SYSTEM APPLICATION	02:00-03:00 (Starting Date 5 <sup>th</sup> 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	ACTIVITIES  Composition of maps, satellite data collection practice on software.
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		2017-2018	
	M. A/N	A.Sc GEOGRAPHY (Final)	1
		SEMESTER IV	
	GEOGRAPHY	OF SOUTH ASIAN COUNTRIES	
	(PAKISTAN, N	EPAL, BANGLADESH, SRILANKA)	
PAPER	PERIOD	TOPIC	OTHER
GEOGRAPHY OF SOUTH ASIAN COUNTRIES (PAKISTAN, NEPAL, BANGLADESH, SRILANKA)  Signature of the Te	08:00-09:00 (Starting Date 15 <sup>th</sup> Dec)	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 This Girls College, Aimer  SOPHIA Girls	ACTIVITIE: Assignments, Class tests, Videos
		(AUTONO)	OUS)
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