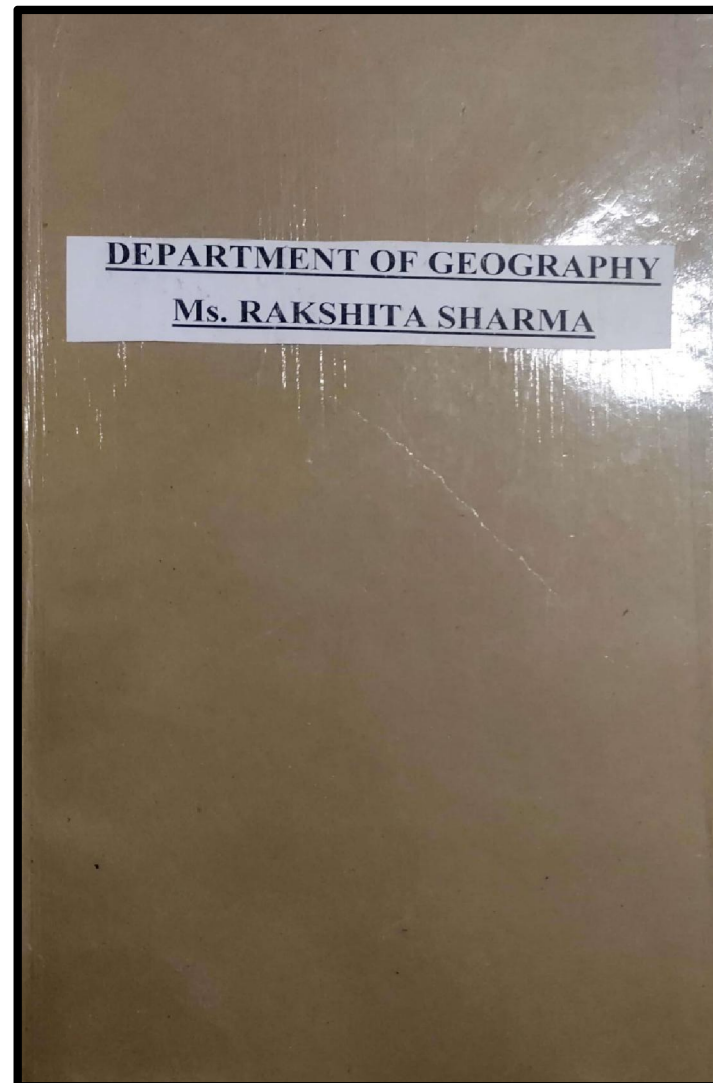




SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER



COURSE_PLAN_2020-21_MS_RAKSHITA_SHARMA



SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)

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

SEMESTER I

GEOGRAPHICAL THOUGHT (GEOM-101)

Max Marks: 100(70Ext; 30 Int)

Credit: 06

Min. Marks: 40 (28 Ext;12 Int)

Duration: 03 hrs.

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts /Facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I NOV.	UNIT I The nature and scope of geography; Geography of Vedic age and Geography of Purana: Dwipa, oceans.	Origin of the subject, environmental determinism. Understanding of Vedas & Upnishadas	PPT, Diagrams, Flow Charts.	Recognize the elements of Geography and trace the evolution of the subject.	<u>Knowledge Based</u> Summarize the elements of geography.	Knowledge-- 40 Understandi
	River and Mountain systems, Contribution of Greek	Puranic rivers and mountains, Geographical understanding of countries	Flipped Classroom, Diagrams.		<u>Understanding</u>	
	Roman and Arab Geographers	Geographical understanding of countries	Maps, Flow Charts, PPT.		<u>Based</u> Examine the contributions of Arab Geographers	
DEC.	UNIT II German school of Geography: Contribution of Humboldt, Ritter and	Geographical understanding	Charts, Demonstration	Discover and develop understanding about the contributions of		Head

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	School of French Geography: Contribution of Blache and Brunhes;	Geographical understanding of countries.	PPT, Maps, Flow Charts	Geographical Thought.	Higher Order-30
	British and American school of Geography: Contribution of Mackinder, Herbertson, Miss Semple, Huntington and Davis.	Geographical understanding of countries.	Diagrams, Charts, Demonstration through Maps.		
JAN. TO FEB.	UNIT III	Ecological balance, forces of nature.	Flipped Classroom, PPT, Class discussions.	Identify and focus on the various geographical concept and dichotomy in the subject.	Higher Order Thinking Skills Based Elaborate the concept of Dualism in Geography.
	Dualism in Geography: Determinism and Possibilism and Concept of Neo-determinism, Physical and Human,	Development of the subject.	PPT, Class discussions.		
	Quantitative revolution in geography; Behavioural geography;	Human Ideologies.	PPT, Flipped Classroom		
	Concepts of Terrestrial unity, Pragmatism, Idealism, Positivism, Radicalism and Areal differentiation.				

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY (Final)
SEMESTER III
AGRICULTURAL GEOGRAPHY (a)
(GEOM-301)

Max Marks: 100(70Ext; 30 Int)
hrs

Min. Marks: 40(28 Ext;12 Int)

Credits: 06

Duration: 03

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM III OCT - NOV	UNIT I Nature, Scope and Development; Approaches to the study of Agricultural Geography: Commodity, Systematic, Regional and Ecological;	Approaches to the study of Agricultural Geography	PPT, Chart, Maps, Visual 3-D Models	Trace the development of agricultural geography as a subject and analyze the sources of agricultural data.	<u>Knowledge Based</u> Summarize the development of agricultural geography.	Knowledge- -30
	Origin and Dispersal; Concepts: Cropping Pattern, Crop Concentration,	Origin and dispersal of agriculture	Match the following. Quiz,		<u>Understanding Based</u>	
	Crop Productivity, Crop Diversification, Crop Efficiency.	agricultural productivity.	Maps, Flow Charts		Examine the determinants of agricultural land use.	
DEC	UNIT II Theories of Crop Combination Regions: Weaver, Doi and Rafiullah;	Agricultural regionalisation	Diagrams, Models, demonstration through Globe	Distinguish agricultural concepts and theories for the classification of		Understandi

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	Present relevance of Von Thunen's agricultural model;	Locational Rent	Diagrams, Models,	agricultural regions.	<u>Higher Order Thinking Skills Based</u> Discuss the problems and solutions of contemporary Issues in Agriculture.	ng-40 Higher Order-30
	Whittlesey's classification of agricultural regions.	topography and climate.	Maps, Diagrams, Models,			
JAN TO FEB	UNIT III Green Revolution and Regional Disparity;	Land productivity.	Diagrams, Models,	Examine the contemporary issues and discuss the agricultural policies of India. <i>Rakshita Sharma</i>		
	Agro-climatic Regions of India;	Regional planning and management.	PPT, Demonstration			
	Contemporary Issues: Food Security, Sustainable Agriculture, Dryland Farming, Organic Farming.	Environmental concerns.	PPT, Case Studies, Flipped Classroom			

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M. A/M.Sc GEOGRAPHY (Final)
SEMESTER III
INDUSTRIAL GEOGRAPHY (a)
(GEOM-302)

Max Marks: 100(70Ext; 30 Int)

Min. Marks: 40(28 Ext;12 Int)

Credits: 06

Duration: 03 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM III OCT To NOV	UNIT I Nature, scope and recent developments;	Industrial location.	PPT, Chart, Maps, Visual 3- D Models	Identify the elements and factors of localization of industries.	<u>Knowledge Based</u> Enumerate the concepts of centralisation and de- centralisation.	Knowledg e--30 Understan
	Elements and Factors of Localization; Centralization and Decentralization;	Forward and backward linkages.	Match the following, Quiz,		<u>Understanding</u> <u>Based</u>	
	Theories and models of industrial location: Weber, Losch, Isard and Hoover.	Locational triangle, Isodapane	Maps, Flow Charts		Correlate the methods of measuring the spatial distribution of manufacturing industries with the major industrial Head regions of the world of Geography	
DEC	UNIT II Distribution and spatial pattern of manufacturing industries- Iron and Steel;	Resource based industries.	Diagrams, Models, PPT.	Establish a connection between the localization theories and distribution of manufacturin		
	Textiles, and chemicals manufacturing industries	Resource based industries.	Diagrams, Models, Globe			

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			Models,			
JAN 70 FEB	UNIT III	Global Environmental concerns	Diagrams, Models, Globe	Speculate the impact of globalization and changing industrial policies on world environment.	<i>Rakshita Sharma</i>	
	Environmental degradation caused by manufacturing industries					
	Impact of industries on economic development; Role of Globalization on industrial sector;	LPG - Reforms	PPT, Demonstration			
	Concept of integrated industrial decentralization.	Decentralisation and centralisation.	Case Studies, PPT.			

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B.A SEMESTER IV

GEOGRAPHY OF INDIA-II (PAPER II) (GEO-402)

Max. Marks : 75 (50Ext; 25 Int)

Min. Marks: 30(20 Ext;10 Int)

Credit: 03

Duration: 2^{1/2} hrs

EVEN SEMESTER 2020-21

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM IV MAR.	UNIT I Conventional sources of energy- Coal, Petroleum (Origin, Distribution and Production.)		PPT, Chart, Maps, Visual 3-D Models, PDF's	Identify conventional and non-conventional sources of energy.	<u>Knowledge Based</u> 3. What is Solar System? 4. Illustrate the different layers of Earth's Interior?	Knowledge--55 Understanding-
	Natural Gas- Origin, Distribution and Production, Nuclear Energy: Distribution and Production, their conservation;		Match the following, Quiz, Demonstration through short Videos		<u>Understanding Based</u> 3. Compare the Continental Drift Theory and the concept of Plate Tectonics?	
	Non Conventional Sources of Energy: Solar, Wind, Tidal and Bio Gas.		Maps, Flow Charts, Assignment		4. Classify the different landforms formed by the action of river?	
APRIL	UNIT II Agriculture: Rice, Wheat, Sugar Cane, Cotton, Jute, Tea, Coffee (Essential conditions required and their		Diagrams, Group Discussions, Maps and Data Tabulations	Classify major industrial regions and major crops of India.		30 Higher Order-15



	production);				
	Green Revolution; Industries- Iron and steel, textile, cement, paper and pulp.		Diagrams, Maps, Group Discussions on Data		
	Major Industrial regions of India.		Maps, Diagrams, Models, Demonstration		
MAY-JUNE	UNIT III		Discussion, Maps	Interpret the spatial distribution pattern of population in India and classify planning regions.	
	Population: distribution, growth and density;		PPT, Demonstration through PDF's		
	Urbanization- Smart city concept;		PPT, Case Studies, Assignments, Flipped Classroom		
	National Population Policy of India, Impact of COVID in India on Labour Migration.				
					<p><u>Higher Order Thinking Skills Based</u></p> <p>3. Justify the present distribution of world continents and oceans on the basis of Hary Hess's Plate Tectonics Theory?</p> <p>4. Critically evaluate the concepts of Sea Floor spreading?</p> <p><i>Rakshita Sharma</i></p>

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B.A III (SEMESTER VI)

REGIONAL GEOGRAPHY OF THE WORLD:

(EGYPT, CHINA AND AUSTRALIA)

(PAPER II) (GEO-602)

Max. Marks : 75 (50Ext; 25 Int)

Min. Marks: 30(20 Ext;10 Int)

Credit: 03

Duration: 2^{1/2} hrs

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM VI MAR.	UNIT I Egypt: Physiography, Drainage-Nile Valley, Climate,		PPT, Chart, Maps, Visual 3- D Models	Gain geographical knowledge of North America and by identifying the physiographica l elements and trace the economic	<u>Knowledge Based</u> 11. What is Solar System? 12. Illustrate the different layers of Earth's Interior? <u>Understanding Based</u>	
	Agriculture, Minerals,		Match the following, Quiz, Demonstration			
	Power resources, Spatial		Maps, Flow			

35

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	distribution of Population and its economic development		Charts	development. Gain geographical knowledge of South America and by identifying the physiographical elements and trace the economic development. Gain geographical knowledge of Africa and by identifying the physiographical elements and trace the economic development.	11. Compare the Continental Drift Theory and the concept of Plate Tectonics? 12. Classify the different landforms formed by the action of river? <u>Higher Order Thinking Skills Based</u> 11. Justify the present distribution of world continents and oceans on the basis of Hary Hess's Plate Tectonics Theory? 12. Critically evaluate the concepts of Sea Floor spreading?	Knowledge— 55 Understanding- 30 Higher Order- 15
APR.	China: Physiography, Drainage, Climate,		Diagrams, Models, demonstration through Maps			

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	Minerals, Power resources, Industrial Region;		Diagrams, Models, demonstration through PPT's, PDF's			
	Spatial distribution of Population and its economic development.		Maps, Diagrams, Models, Demonstration			
MAY-JUNE	UNIT III Australia: Physiography, Drainage, Climate;		Demonstration through PPT's and PDF's			
	Dairy Industry, Power resources,		PPT, Demonstration			
	Spatial distribution of Population and its economic development.		PPT, Case Studies, Flipped Classroom			

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M. A/M.Sc GEOGRAPHY SEMESTER II
RESOURCES AND ECONOMIC GEOGRAPHY (GEOM-202)

Max Marks: 100(70Ext; 30 Int)

Min. Marks: 40(28 Ext;12 Int)

Credits: 06

Duration: 03 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weight age (%)
SEM II APRIL	UNIT I Nature and Scope; Recent trends;	Concept of resource.	PPT, Chart, Maps, Visual 3- D Models	Classify economies and discover factors affecting location of economic activities.	<u>Knowledge Based</u> Summarize the nature and scope of resource and economic geography.	Knowle dge-40 Underst anding- 30 Higher Order-
	Sectors of Economy (Primary, Secondary, Tertiary, Quaternary and Quinary);	Economic activities.	Match the following, Quiz, Demonstration		<u>Understanding Based</u> Discuss the World's Trade Blocs and their importance in present scenario.	
	Factors of Location of Economic Activities: physical, social, economic and cultural.	Relationship of occupation structures with geographical diversities	Maps, Flow Charts			
MAY	UNIT II Classification of Industries: Agro-based & Mineral;	Resource based industries.	Diagrams, Models, demonstration through Globe	Exemplify the economic theories and establish a connection with		

	Concept of footloose industries;	Assembled industries.	Diagrams, Models, demonstration through Globe	the industrial development of the world.	<u>Higher Order Thinking Skills Based</u> Evaluate the global revolutions and their objectives.	30
	World's Trade Blocs; Revival of Silk Route.	Dynamism in world economic trade.	Maps, Diagrams, Demonstration through globe			
JUNE To JULY	UNIT III	Transport network,	Diagrams, Models,	Observe various modes of transportation and access the impact of globalization on trade. <i>Robert Williams</i>		
	Network Analysis: accessibility, connectivity, nodes and matrix;					
	Comparative Cost Analysis;	Freight rate.	PPT, Demonstration			
	Globalization and its impact on the spread COVID.	Pandemic Crisis	PPT, Case Studies, Flipped Classroom	<i>gn</i>		


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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY (Final) SEMESTER IV
GEOGRAPHY OF SOUTH ASIA (GEOM-401)

Max Marks: 100(70Ext; 30 Int)

Min. Marks: 40(28 Ext;12 Int)

Credit: 06

Duration: 03 hrs

COURSE PLAN

SEM/ Mont h	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM IV MAR CH	UNIT I	Geographical understanding of the study area.	PPT, Chart, Maps, Visual 3- D Models	Develop geographical understanding of Pakistan and discuss its political relations with South Asian countries.	<u>Knowledge Based</u> Discuss the geographical understanding of Pakistan and discuss its political relations with South Asian countries.	Knowledg e--30
	Geographical Realm of South Asia, Homogeneity and Diversity,		Match the following, Quiz,			
	Study of Pakistan: Physiography, Climate, Agriculture, Population, Trade, Economic Development, Political relations.	Resource potential.	Maps, Flow Charts			Understan ding-30
APRI L	UNIT II	Geographical understanding of the study area.	Diagrams, Models,	Develop geographical understanding of Bangladesh and discuss its political relations with South Asian countries.	<u>Understanding Based</u> Elaborate the climatic aspects of Bangladesh and Nepal.	Higher Order-40
	Study of Bangladesh: Physiography		Diagrams, Models,			
	Climate, Agriculture, Population, Trade, Economic Development, Political relations.	Understanding of resource potential.	Maps, Diagrams, Models,			

Higher Order
Thinking Skills

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MAY-JUNE	UNIT III	Geographical understanding of the study area.	PPT, Case Studies,	Develop geographical understanding of Nepal, Sri Lanka, Bhutan, and Maldives and discuss their political relations with South Asian countries.	<u>Based</u> Illustrate the Geographical and political units of India and its neighbours.	
	Study of Nepal, Srilanka, Bhutan-Geographical and political units,		PPT, Demonstration			
	Climate, Agriculture, Population,					
	Trade, Economic Development, Political relations.	Understanding of resource potential.	PPT, Case Studies.			

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