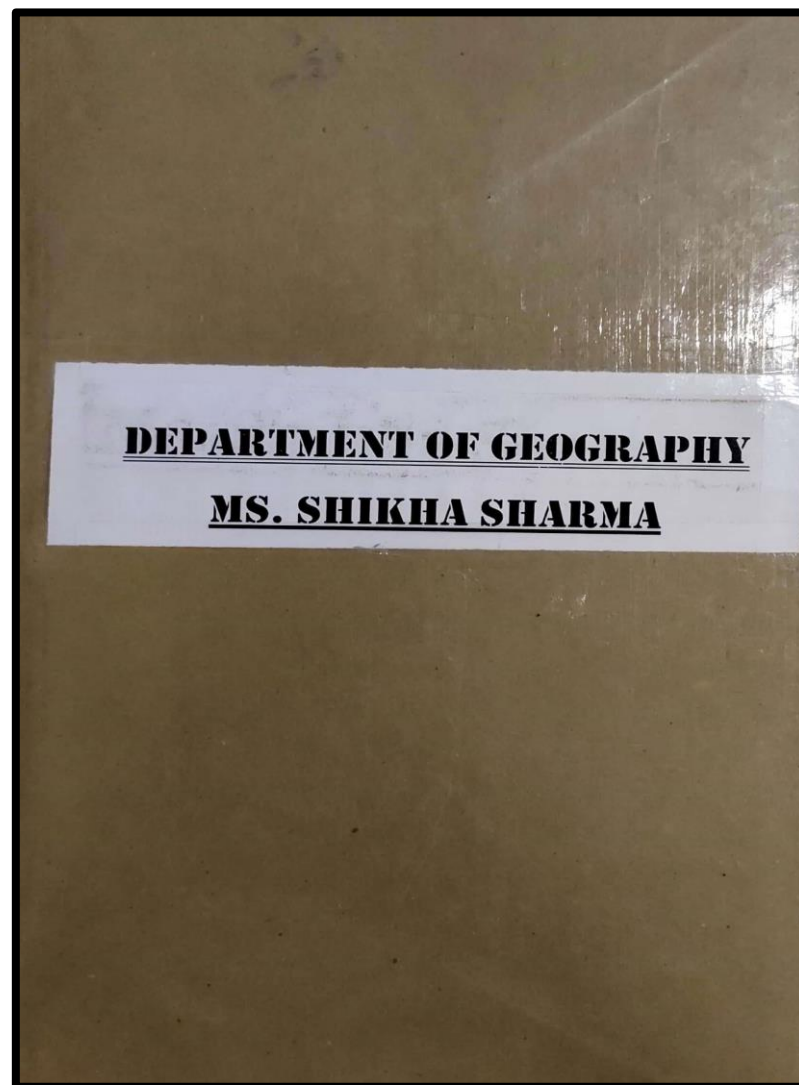




SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER



COURSE_PLAN_2019-20_MS_SHIKHA_SHARMA



Session 19-20



SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS)

B.A SEMESTER I

GEOGRAPHY OF RAJASTHAN (PAPER II) (GEO-102)

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

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

Credit: 03

Duration: 2 1/2 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	UNIT I Physiography; Climate: Factors affecting, Koppen's Climatic classification;	Water divide of India, Windward and Leeward.	PPT, Chart, Maps, Quiz.	Classify and understand the physiographic divisions of Rajasthan.	<u>Knowledge Based</u> Elaborate the Physiographical features of Rajasthan.	Knowledge --60 Understand ing-30 Higher Order-10
	Drainage: Rivers and Lakes; Soil: Types and distribution; Vegetation: Factors affecting, conservation;	Badlands, Sand dunes, Soil profile.	Maps, Quiz, Diagrams.		Write a note on desertification in Rajasthan.	
	Livestock: Dairy Development; Drought and Famine; Desertification.	Climate change, Alkaline and saline soils.	Maps, Flow Charts.			
AUGUST	UNIT II Population: Factors affecting, Growth, Density, Distribution. Population Problems and its solutions;	Sex ratios, Gender issues.	Diagrams, Tables and flow charts.	Enumerate the qualitative and quantitative aspects of population and determine the agricultural regions of Rajasthan.	<u>Understanding Based</u> Discuss the factors affecting population density in Rajasthan.	
	Tribes: Meena, Bhil, Garasia and Saharia;	Social structure of tribes.	Diagrams, PPT's.			
	Agriculture: Major crops (Bajra, Wheat, Gram, Jowar, Maize, Barley, Cash crops: Sugar cane, Cotton, Oil seeds).	Dryland Farming, Water Logging.	Maps, Diagrams, Flip Learning.			
SEPTEMBER- OCTOBER	UNIT III Mineral Resources: Metallic Minerals: Iron-ore, Zinc, Manganese, Lead, Silver, Copper, and Tungsten; Non-Metallic: Gypsum, Mica, Manganese, Limestone, Marble;	Illegal mining, geological structure, rocks types.	Demonstration through rock samples.	List the major metallic, non-metallic resources and correlate with industrial development of the state.	<u>Higher Order Thinking Skills Based</u> Justify the present distribution of power resources with the help of suitable map.	
	Power Resources: Non-Renewable (Coal, Petroleum, Natural gas, Hydroelectricity, Atomic); Renewable (Wind, solar, Biogas);	Coke, charcoal, metamorphism, continental shelf, sustainable utilization.	PPT, Demonstration			
	Industries: Cotton textile, Cement and Stone Industry.	Availability of Resources, Mineral extraction, Localization factors.	PPT, Case Studies, Flipped Classroom			

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B.A SEMESTER I

PRACTICALS BASICS OF CARTOGRAPHY (GEO-103)

Max. Marks: 50(40Ext; 10 Int)

Min Marks: 20(16 Ext;4 Int)

Credits: 02

Duration: 5 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	Scales: Plain Linear, Statement - Diagonal and Comparative; Representative Fraction.	Basic mathematics, Tables, Conversion Units	Exercises with Use of Wooden Geometry Box, Demonstration	To develop skills and competency regarding area analysis and map making with relief features and profiles.	<u>Knowledge Based</u> Practical File Work	Knowledge--30
AUGUST	Methods of showing relief- (hachures, shading, contours and layer tints).	Topographical understanding, Landform distribution	Demonstration with 3 D Models, Tracing Table		<u>Understanding Based</u> Lab exercises Draw a Plain Scale on R.F 1:50,000	Understanding- 50
SEPTEMBER- OCTOBER	Representation of different landforms by contours. Drawing of profiles: cross and long profiles, superimposed, composite and projected profiles and their relevance in landform mapping and analysis.	Slopes, Areal topographical interpretation	Demonstration and Lab exercises with Video Animations		<u>Higher Order Thinking Skills Based</u> Interpret and develop a Profile for the given region? Viva Voce	Higher Order- 20

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SOPHIA GIRLS COLLEGE (Autonomous)
B.A SEMESTER III
ECONOMIC GEOGRAPHY-I (PAPER I) (GEO-301)

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

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

Credit: 03

Duration: 2^{1/2} hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM I JULY	UNIT I Introduction: Definition, Nature, Scope and recent trends of economic geography, its relation with allied subjects;	Development in economic geography.	PPT, Chart, Flow charts.	Analyze the impact of economic activities on environment.	<u>Knowledge Based</u> Explain the nature and scope of economic geography.	Knowle dge--50
	Classification of economies, Sectors of economy-primary, secondary and tertiary;	Public sector, private sector, industrialisation.	Match the following, Quiz,			
	The impact of economic activities on environment.	Pollution, Sustainable management of resources.	Maps, Flow Charts		<u>Understanding Based</u> Discuss the importance of classification of economies.	
AUG AUG AUG	UNIT II Natural Resource Classification: Introduction to Renewable and Non-renewable resources;	Gift of nature, Concept of resources.	Diagrams, Models, Flow charts.	Classify the different types of resources and practice conservation with possible solutions.		Underst anding--35
	Conservation of resources; Changing nature of economic activities: forestry, agriculture and industrial activities;	Agro-forestry, Subsistence agriculture, truck farming.	Diagrams, Models,			
	Soil and major soil types.	Entisols, Inceptisols.	Maps, Diagrams, Models, PPT.		<u>Higher Order Thinking Skills Based</u> Summarize the relevance of Von Thunen's Agricultural Model.	
SEPT OCT OCT	UNIT III Agriculture: Land use and Locational theory by Von Thunen;	Land-use pattern, Locational Rent.	PPT, Case Studies, Flipped Classroom	Critically evaluate the land use by location theory of Von Thunen and compare agricultural regions of the world.		Higher Order- 35
	Principal crops- rice, wheat, sugarcane, cotton, tea, coffee and rubber; Agricultural regions of the world by Whittlesey;	Agricultural Typologies of the world	PPT, Demonstration, Maps.			
	Forest types and their products.	Agro-forestry, Community forestry.	PPT, Case Studies, Maps.			

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B.A SEMESTER V

REGIONAL GEOGRAPHY OF THE WORLD: (USA, France, Brazil)

(PAPER I) (GEO-502)

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

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

Credit: 03

Duration: 2^{1/2} hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM I JULY	UNIT I USA: Physiography, Drainage, Climate, Natural Vegetation, Agriculture Belts, Soil, Minerals,	Polar winds, Gulf stream,	PPT, Chart, Maps, Visual Models	Develop geographical understanding of USA and analyze its economic development.	<u>Knowledge Based</u> 1. Illustrate the physiographic features of USA. 2. Discuss the minerals distribution of France and USA.	Knowledge--40
	Power: Coal and Petrol, Industries: Iron and Steel and Engineering,	Inland waterway, Geology of rocks.	Match the following, Quiz,			
	Spatial distribution of Population and its economic development, Infrastructural development in terms of transport network.	Ecumene, Localisation factors.	Maps, Flow Charts			
AUG UST	UNIT II France: Physiography, Drainage, Climate, Natural Vegetation, Minerals,	Temperate cyclones, Geology of rocks.	Diagrams, Models, demonstration through Globe	Develop geographical understanding of France and analyze its economic development.	<u>Understanding Based</u> 1. Illustrate the climate of France. 2. Discuss the population distribution of USA.	Understanding-35
	Power resources: Coal and Petrol, Industrial Regions: Paris Basin,	Extraction of resources.	Diagrams, Models, demonstration through Globe			
	Spatial distribution of Population and its economic development.	Optimum population, migration.	Maps, Diagrams, Models, Demonstration			
SEPT EMB ER- OCT NOV DEC	UNIT III Brazil: Physiography, Drainage-Amazon and Orinoco basin, Climate, Natural Vegetation,	Grasslands, Forest ecosystem, ocean currents near the coastal regions.	Diagrams, Models, demonstration through Globe	Develop geographical understanding of Brazil and analyze its economic development.	<u>Higher Order Thinking Skills Based</u> 1. Compare the climatic features of Brazil and USA. 2. Discuss the relevance of agricultural produce in Brazil.	Higher Order-25
	Culture-Plantation Crops, Minerals, Power resources, Industries,	agro-forestry, Geological structure.	PPT, Demonstration			
	Spatial distribution of Population, Economic development and Urbanization.	Ecumene, Migration.	PPT, Case Studies, Flipped Classroom			

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B.A SEMESTER V

PRACTICAL - (PAPER III) (GEO-503)

Max. Marks: 50(40Ext; 10 Int)

Min Marks: 20(16 Ext;4 Int)

Credits: 02

Duration: 5 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/f acts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	Field Surveys: Plane table Survey: Importance, Instruments used, Methods: Radiation, Intersection, Resection (Two and Three point Problems). Mechanical method, Llanos, Bessel's and Trial and Error.	Basic mathematic s, Tables, Conversion Units	Exercises with Use of Wooden Geometry Box, Demonstration	Demonstrate survey techniques of creating field plans using Plane table and prismatic compass survey method.	<u>Knowledge Based</u> Practical File Work <u>Understanding Based</u> Lab exercises Draw a Plain Scale on R.F 1:50,000 <u>Higher Order Thinking Skills Based</u> Interpret and develop a Profile for the given region? Viva Voce	Knowledge--30 Understanding- 50 Higher Order- 20
AUGUST	Prismatic Compass Survey: Importance, Instruments used, Methods: Radiation, Intersection, Traversing (Open and Closed),	Topographi cal understandi ng, Landform distribution	Demonstration with 3 D Models, Tracing Table			
SEPTEMBER- OCTOBER	Correction of Bearing and Removal of closing error- Bowditch.	Slopes, Areal topographic al interpretatio n	Demonstration and Lab exercises with Video Animations			

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M. A/M.Sc GEOGRAPHY (Previous)

SEMESTER I

POLITICAL GEOGRAPHY (GEOM-104)

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 I JULY ✓	UNIT I Nature, Scope, Objectives and Recent Development;	Geopolitics, Lebensraum	PPT, Chart, Maps,	Identify elements of political geography for understanding the formation of state.	<u>Knowledge Based</u> Explain the recent developments of political geography.	Knowledge--40 Understanding-30 Higher Order-30
	Approaches; Major Schools of thought;	Evolution of political thought.	Quiz, Demonstration		<u>Understanding Based</u>	
	Elements of the State: Physical, Human, Economic; Geopolitics.	Factors influencing political factors.	Maps, Flow Charts		Compare the various themes of political geography to help evaluate the emerging world power.	
AUGUST ✓	UNIT II Themes in Political Geography: State, Nation, Nation-State and Nation-building;	Concept of state and nation.	Diagrams, Models, demonstration through Globe	Compare the various themes of political geography to help evaluate the emerging world power.	<u>Higher Order Thinking Skills Based</u> Justify the present the geopolitical dimensions and evaluate the need for regional cooperation.	
	Frontiers and Boundaries, Colonialism, Decolonization and Neo-colonialism;	Natural Boundaries, imperialism.	Diagrams, Models, demonstration through Globe			
	Unitary, Federal Systems and other forms of Governance; Core-Periphery Concept.	Political setups.	Maps, Diagrams, Models, Demonstration			
SEPTEMBER OCTOBER PRINCIPAL SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER	UNIT III Geopolitical significance of Indian Ocean;	International relations of the Rim-regions, String of pearls.	PPT, Demonstration	Understand the geopolitical dimensions and evaluate the need for regional cooperation.		
	Importance of SAARC Region; The changing political map of India;	CPEC, ASEAN.	PPT, Demonstration			
	Major Indo-China and Indo-Pakistan Border disputes.	Latest Boundary disputes.	PPT, Case Studies, Flipped Classroom			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY (Final) SEMESTER III
URBAN GEOGRAPHY (a) GEOM-303
Min. Marks: 40(28 Ext;12 Int) Credits: 06

Max Marks: 100(70Ext; 30 Int)

Duration: 03 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	UNIT I Nature, scope and development of urban geography; urban concepts.	Concept of urbanisation.	PPT, Chart, Maps, Visual 3-D Models	Understand the nature, scope and evolution of urban geography as a subject.	<u>Knowledge Based</u> Paraphrase the concepts of urban geography.	Knowledge e--30
	Origin and growth of urban centres: ancient and Medieval age; Process of urbanisation: Trends of urbanization in the world;	Development of urban geography.	Match the following, Quiz.		<u>Understanding Based</u> Evaluate the Central Place Theory.	
	Urbanization In India, Development of Metropolitan cities in India; Classification of urban centres: Views of Mum ford and Griffith Taylor. Conurbation and Megalopolise.	Urban growth centres.	Maps, Flow Charts		<u>Higher Order Thinking Skills Based</u> Evaluate the principles of urban planning.	
AUG UST	UNIT II Theories of urban system: the law of primate city and the rank-size rule.	Understanding of urban landscape.	Maps, Flow Charts	Discover and summarize various theories of development of urban systems.	<u>Higher Order Thinking Skills Based</u> Evaluate the principles of urban planning.	Understanding-40 Higher Order-30
	Central place theories: Christaller's central place system, Loach's economic landscape.	Market & service centres.	PPT, Chart, Maps, Visual 3-D Models			
	Urban land use: urban land use models of Burgess, Harris-Ullman and Hoyt. Central business district (CBD), the zone in transition.	Land use classification.	Maps, Diagrams, Models.			
SEPT EMB OCT OBER	UNIT III Functional classification of cities: Empirical and Statistical methods. Centripetal and centrifugal forces of urban growth.	Functional classification of cities.	Quiz, PPT, Flipped Classroom	Elaborate the functional classification of cities and interpret sustainable urban planning and development.		
	Rural Urban Fringe: Concept, criteria's of Delimitation and characteristics. Urban Problems: Development of Slums in urban areas and their problems, problems of housing and social infrastructure.	Rural-urban fringe, Umland.	PPT, Demonstration			
	Urban Planning: principles of urban planning. Sustainable Urban Development: studies of master plans of Ajmer and Jaipur cities.	Town Planning.	PPT, Case Studies.			

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B.A SEMESTER II

HUMAN GEOGRAPHY PAPER II (GEO-202)

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

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

Credit: 03

Duration: 2 1/2 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribu tion
SEM II DEC	UNIT I Nature, Scope and its Branches;	Synthesised study, relationship with other fields.	PPT, Chart, Maps, Class discussions.	Identify branches of human geography and distinguish between the different concepts of man – environment relationship.	<u>Knowledge Based</u> 1. Explain the nature and scope of human geography.	Knownled ge--55
	Concepts of man-environment relationship: Determinism, Possibilism, Neo-determinism;	Forces of nature, Technological development, recent environmental issues.	Flipped Classroom, Quiz, Demonstration		<u>Understanding Based</u> 1. Categorize the early economic activities.	
	Races of Mankind; Early economic activities of mankind: Food gathering and Hunting, Fishing and Shifting cultivation.	Tribes with examples of their economic activities.	Maps, Flow Charts.		2. With the help of suitable map show the distribution of human races.	
JAN	UNIT II Human Adaptation to the environment: (i) Cold region—Eskimo; (ii) Hot region Bushman, Beduin; (iii) Plateau—Gonds, Masai. (iv) Mountain- Gujjars;	Adaptation, theory of survival, migration, Tranhumance.	Diagrams, Maps and Quiz.	Classify the different tribes of the world and use various factors to interpret the spatial distribution of population.	<u>Higher Order Thinking Skills Based</u> Discuss the factors affecting the population growth and distribution in India.	Understa nding-30 Higher Order-15
	World's population: factors affecting, growth, density and spatial distribution;	Ecumene, Push and pull factors.	Diagrams, Models, Globe.			
	Concepts of over, under, optimum and Zero population growth.	Human as a resource	Maps, Diagrams, Models			
FEB To MAR	UNIT III Migration: Push and Pull factors, Types; Griffith Taylor's Migration Zone Theory;	Immigration and emigration.	PPT, Case Studies, Flipped Classroom	Visualize the various patterns of migration, settlements and summarize the major problems of urbanization in India.	Critically evaluate the Migration Zone	Sophia Girls College, Ajmer
	Human Settlements: Site and Situation, types (with special reference to a);	Physical and cultural factors affecting human settlements.	PPT, Demonstration			
	Urbanization: factors affecting, associated problems.	Urban Sprawl, Slum expansion, unemployment.	Charts, Flipped Classroom			



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B.A SEMESTER II

PRACTICALS SOCIO-ECONOMIC SURVEY (GEO-203)

Max. Marks: 50(40Ext; 10 Int)

Min Marks: 20(16 Ext;4 Int)

Credits: 02

Duration: 5 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM II DEC	Methods of Field work: Types of data, Techniques of primary data collection: Sampling, Preparation of a questionnaire, Significance of field work in Geographical studies.	Basic mathematics, Tables, Conversion Units	Exercises with Use of Wooden Geometry Box, Demonstration	Critically appraise the socio-economic scenario of the surveyed area with graphical and diagrammatic representation of the demographic and economic data.	<u>Knowledge Based</u> Practical File Work	Knowledge-- 30
JAN	Conduct a socio-economic survey of the Village Households with the help of a questionnaire. Supplement the information by personal observations and perceptions. Based on the results of socio-economic and land use enquiry, prepare a Field Survey Report for the Village. Maps, diagrams, photographs and sketches should support the report.	Topographical understanding, Landform distribution.	Demonstration, Tracing Table.			Understanding -50 Higher Order-20
Dr. Shikha Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER	Cartography: Types of map, graphical and diagrammatic representation of data.	Areal topographical interpretation.	Demonstration and Lab exercises with Video Animations.		Dept. of Geography Sophia Girls College, Ajmer.	



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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
B.A SEMESTER IV
ECONOMIC GEOGRAPHY-II (PAPER I) (GEO-401)
 Max. Marks: 75 (50Ext; 25 Int) Min. Marks: 30(20 Ext;10 Int) Credit: 03

Duration: 2^{1/2} hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribu tion
SEM IV DEC	UNIT I Minerals: Ferrous and Non-Ferrous - major distribution and production (Iron ore, Manganese, Aluminum, Bauxite, Copper, Mica and Gold);	Illegal mining, geological structure, rocks types, Alloys.	PPT, Chart, Maps, Rock Samples.	Categorize ferrous and non-ferrous minerals and identify their distribution on a world map.	<u>Knowledge Based</u> 1. Explain the distribution of Iron in the world. 2. Discuss the distribution of power resources.	Knowled ge-50
	Power Resources: Coal, Petroleum, Natural Gas, Atomic Energy,	metamorphism, continental shelf, sustainable utilization.	Match the following, Quiz, Demonstration			
	Solar, Tidal, Wind and Hydroelectricity.	Availability of Resources,	Maps, Flow Charts			
✓ JAN.	UNIT II Industries: Factors affecting localization, Classification on the basis of raw material, size and ownership;	Industrialisation, Localisation factors.	Diagrams, Models, Globe	Relate factors affecting localization of industries and discuss the major industries of the world.	<u>Understanding Based</u> Discuss the relevance of non-conventional resources.	Understa nding-35
	Major industries of the world- Iron and steel, Textile-Cotton And Woolen,	International trade - Import and export,	Diagrams, Models, Globe			
	Chemicals, Cement, Paper, Ship Buildings.	Metamorphism, Agro-forestry.	Maps, Diagrams.			
✓ FEB TO MARCH	UNIT III Transport: Factors affecting, Major water, land and air transport;	Silk Route, Inland waterways, SEZ.	Diagrams, Models, Globe	Identify the influence of geographical factors in the development of trade and transport.	<u>Higher Order Thinking Skills Based</u> 1. Discuss the factors affecting trade in India. 2. Explain the factors affecting localisation of industries.	Higher Order-15
	Trade: Major importing and exporting countries;	Intra and inter countries trade.	PPT, Demonstration			
	Major Trade organizations: EU, EFTA, WTO, ASEAN,	Block integrations, Free trade Zones.	PPT, Case Studies, Flipped Classroom			

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B.A SEMESTER VI

ENVIRONMENTAL GEOGRAPHY - (PAPER II) (GEO-601)

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

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

Credit: 03

Duration: 2^{1/2} hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distrib ution
SEM VI DEC	UNIT I Ecosystem: Concept, Types: Biotic and Non-Biotic, Structure and Function of an ecosystem:	Biomes, Ecological succession.	PPT, Chart, Maps, Visual 3- D Models	Classify the ecosystems and energy flow.	<u>Knowledge Based</u> 1. Define ecosystem and its functions. 2. Define biodiversity and its exploitation.	Knowle dge--40 Underst anding-- 35 Higher Order-- 25
	Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems:	Salinity, latitudinal division of continents.	Match the following, Quiz,		<u>Understanding Based</u> 1. Explain the types of environmental pollution. 2. Classify the different Environment protection Acts.	
	Energy flow in the ecosystem, Food chains, Food webs and Energy pyramids.	Bio-accumulation and remediation.	Maps, Flow Charts			
JAN.	UNIT II Biodiversity: Definition, Concept, In-situ and Ex-situ, Conservation:	Biodiversity hotspots, succession and development of plants.	Diagrams, Models, demonstration through Globe	Prioritize the importance and the need to conserve biodiversity.	<u>Higher Order Thinking Skills Based</u> 1. Prioritize the importance environmental ethics. 2. Critically evaluate nuclear hazards and their impacts.	
	Environmental Pollution: Definition, Cause, Types :- Air pollution, Water pollution, Soil pollution,	Sustainable Development Goals.	Diagrams, Models, demonstration through Globe			
	Marine pollution, Noise pollution, Nuclear hazards and Control measures.	Sustainable Development Goals, Government policies.	Maps, Diagrams, Models, Demonstration			
FEB TO MARCH	UNIT III Environmental Ethics : Issues and possible solutions, Climate change,	International environmental agreements.	Maps, Flow Charts	Prioritize the importance environmental ethics.		
	global warming, acid rain, ozone layer depletion, Nuclear accidents; Environmental Protection Act,	Government policies, Agenda-21, Kyoto Protocol.	PPT, Demonstration			
	Issues involved in enforcement of environmental legislation, Public awareness.	Social-corporate responsibility.	PPT, Case Studies, Flipped Classroom			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/MLSc GEOGRAPHY
RESOURCES AND ECONOMIC GEOGRAPHY
SEMESTER II
(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 Weightage (%)
SEM I DEC ✓	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.	Knowledge -40
	Sectors of Economy (Primary, Secondary, Tertiary, Quaternary and Quinary);	Relationship of occupation structures with geographical diversities.	Match the following, Quiz, Demonstration			
	Factors of Location of Economic Activities: physical, social, economic and cultural.	economic activities.	Maps, Flow Charts		<u>Understanding Based</u> Discuss the World's Trade Blocs and their importance in present scenario.	
JAN ✓	UNIT II Classification of Industries: Agro-based, Forest, Mineral and Animal;	Resource based industries.	Diagrams, Models, demonstration through Globe	Exemplify the economic theories and establish a connection with the industrial development of the world.		ing-30 Higher Order-30
	Concept of footloose industries;	Assembled industries.	Diagrams, Models, demonstration through Globe			
	World's Trade Blocs; Revival of Silk Route.	Dynamism in world economic trade.	Maps, Diagrams, Demonstration through globe		<u>Higher Order Thinking Skills Based</u> Evaluate the global revolutions and their objectives.	
FEB ✓	UNIT III Transport network Analysis: accessibility, connectivity, nodes and matrix;	Transport network..	Diagrams, Models,	Observe various modes of transportation and access the impact of globalization on trade.		
	Freight rate; Cost Analysis;	Freight rate.	PPT, Demonstration			
	Global Revolutions: Green, White, Blue, Pink, Brown: Globalization.	Productivity and profits.	PPT, Case Studies, Flipped Classroom			

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

Max Marks: 100(70Ext; 30 Int)

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

Credit: 06

Duration: 03 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I DEC	UNIT I Geographical Realm of South Asia, Homogeneity and Diversity, Study of Pakistan-Geographical and political units,	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.	Knownledge-30 Understanding-30 Higher Order-40
	Climate and climatic regions, Vegetation, Agriculture, Livestock,	Tropical cyclones, flooding	Match the following. Quiz,			
	Mineral Resources, Power Resources, Industries, Trade, Population, Political relations.	Resource potential.	Maps, Flow Charts			
JAN.	UNIT II Study of Bangladesh -Geographical and political units, Climate and climatic regions,	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.	
	Vegetation, Agriculture, Livestock, Mineral Resources,	Soils, Geology of land	Diagrams, Models,			
	Power Resources, Industries, Trade, Population, Political relations.	Understanding of resource potential.	Maps, Diagrams, Models,			
FEB TO MARCH	UNIT III Study of Nepal, Srilanka, Bhutan, Maldives-Geographical and political units,	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>Higher Order Thinking Skills Based</u> Illustrate the Geographical and political units of India and its neighbours.	
	Climate and climatic regions, Vegetation, Agriculture, Livestock,	Temperate winds, Temperate inversion	PPT, Demonstration			
	Mineral Resources, Power Resources, Industries, Trade, Population, Political relations.	Understanding of resource potential.	PPT, Case Studies.			

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