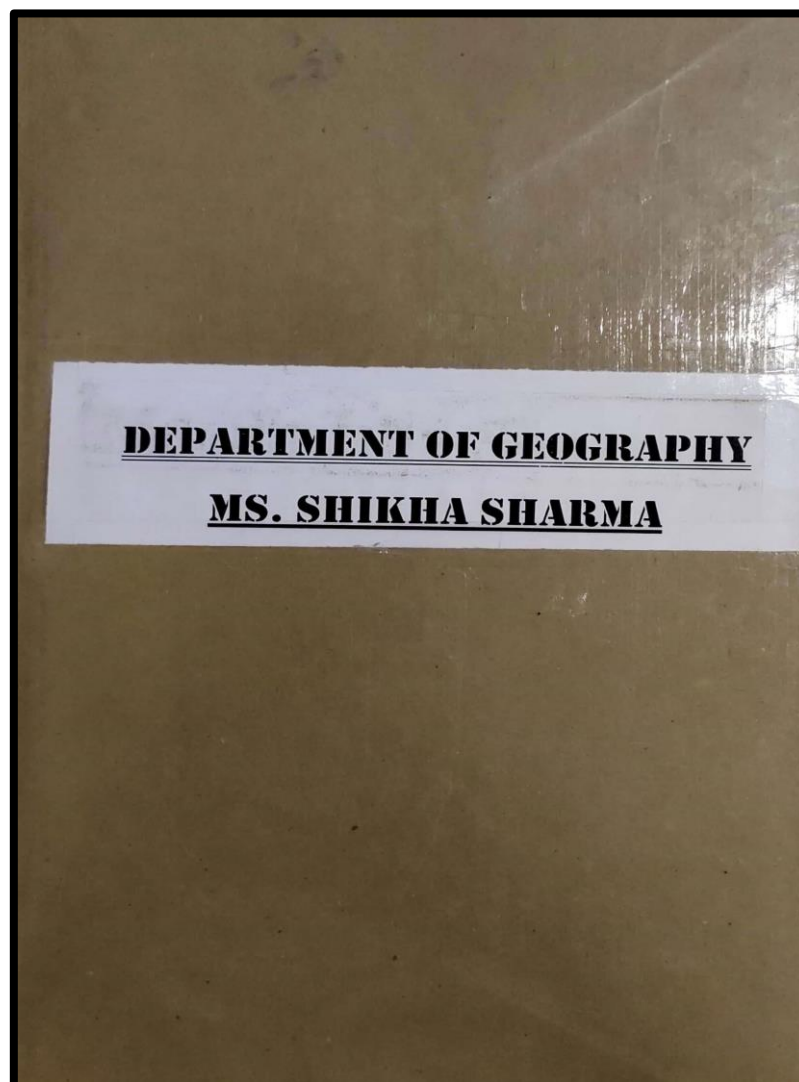




SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER



COURSE_PLAN_2018-19_MS_SHIKHA_SHARMA



Session 18-19



SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS)
B.A SEMESTER I PHYSICAL GEOGRAPHY-I (PAPER I)
 (Elements of Geomorphology) (GEO-101)

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

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

Credit: 03

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	UNIT I Solar System; Geological Time Scale; Origin of the Earth- Kant, Chamberlin and James Jeans, Big Bang Theory;	Ice age, Super Nova,	PPT, Chart, Maps, Visual 3- D Models	Identify the concepts of origin of earth and landform.	<u>Knowledge Based</u> 1. What is Solar System? 2. Illustrate the different layers of Earth's Interior? <u>Understanding Based</u> 1. Compare the Continental Drift Theory and the concept of Plate Tectonics? 2. Classify the different landforms formed by the action of river?	Knowledge —60 Understandin g-20 Higher Order-20
	Earth's interior' Structure and zoning of the Earth's interior;	Law of Floatation	Quiz, Demonstration			
	Forces of the Earth: Endo-genetic and Exo-genetic, Folds and Faults	Buoyancy & Gravitation	Maps, Flow Charts			
AUG UST	UNIT II Origin of Continents and Oceans- Theory of Continental Drift (Wegener's Drift theory); Theory of Isostasy;	Climatic Zones, Layers of the earth,	Diagrams, Models, demonstration through Globe	Illustrate the different forces acting over the earth.	<u>Higher Order Thinking Skills Based</u> 1. Justify the present distribution of world continents and oceans on the basis of Harry Hess's Plate Tectonics Theory? 2. Critically evaluate the concepts of Sea Floor spreading?	
	Theory of Plate tectonics ² , Sea-floor spreading; Volcanoes: Occurrence, types, distribution and related landforms;	Himalayan Disturbances,	Diagrams, Models, demonstration through Globe			
	Earthquakes: Occurrence, distribution and related landforms ³	Seismography	Maps, Diagrams, Models, Demonstration			
SEPT EMB ER- OCT OBE R	UNIT III Rocks: Types- Igneous, Sedimentary and Metamorphic;	Geological Structure, Fossils, Interior of the earth, Landforms	Demonstration through rock samples	Compare and analyze the different cycles of landform erosion and their processes.		
	Denudation: Weathering- types and results, Erosion- Concept of Cycle of erosion.	Exogenetic Forces of the earth, Agents erosion	PPT, Demonstration			
	Agents of erosion- Works of river, glaciers, wind (arid and semi-arid), waves and Karst.	Stages of development, World Physiography	PPT, Case Studies, Flipped Classroom			

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SOPHIA GIRLS' COLLEGE, AJMER (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 Distrib ution
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.	
AUGUST	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.	<u>Higher Order Thinking Skills Based</u> Summarize the relevance of Von Thunen's Agricultural Model	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.			
SEPTEMBER- OCTOBER	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.	Deptt. of Geography Sophia Girls College, Ajmer	Higher Order- 15
	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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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)

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 AUGUST	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 OBER	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
	Agriculture-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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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
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/facts	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, Llano's, Bessel's and Trial and Error.	Basic mathematics, Tables, Conversion Units	Exercise with 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</u> <u>Based</u> Interpret and develop a Profile for the given region? Viva Voce	Knowledge--30 50 Higher Order- 20
AUGUST	Prismatic Compass Survey: Importance, Instruments used, Methods: Radiation, Intersection, Traversing (Open and Closed),	Topographical understanding, Landform distribution, Slopes.	Demonstration with 3 D Models, Tracing Table			
SEPTEMBER- OCTOBER	Correction of Bearing and Removal of closing error- Bowditch. Calculation of WCB.	Slopes, Areal topographical interpretation	Demonstration and Lab exercises with Video Animations			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY (Previous) SEMESTER I
GEOMORPHOLOGY (GEOM-102)

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 JULY	UNIT I Nature and Scope; Fundamental Concepts; Forces of the Earth;	Uniformatism, Composition of the earth.	PPT, Chart, Maps, Visual Models.	Identify and discuss the fundamental concepts, incidences and occurrences of seismology and vulcanicity, plate tectonics and isostasy.	<u>Knowledge Based</u> Illustrate the fundamental concepts of geography.	Knowledge--40 Understanding-30 Higher Order-30
	Plate Tectonics; Theories of Isostasy;	Law of Floatation, Buoyancy, Magnetism.	Match the following, Demonstration		<u>Understanding Based</u> Analyze the mountain building theories.	
	Seismicity and Vulcanicity: Causes, consequences & associated features.	Paleo-magnetism, P-S Waves	Maps, Flow Charts		<u>Higher Order Thinking Skills Based</u> Justify the present distribution of world continents and oceans on the basis of Hary Hess's Plate Tectonics Theory? Critically Evaluate the concepts of Sea Floor spreading?	
AUGUST	UNIT II Mountain Building:/ Continental Drift Theory (Wegner), Geosynclinal Theory of Kober, Holme's Convectional Current Theory, Theories of Joly and Jeffery;	Plate tectonics, Composition and layering of the earth	Diagrams, Models, demonstration through Globe	Summarize and evaluate Continental and mountain building theories.		
	Denudation: Weathering and Erosion their process and types,	Exogenetic forces.	Diagrams, Models.			
	Daviesian Model of Cycle of Erosion and Penck's Morphological System; Mass Wasting.	V-shaped Valley, Diastrophism, Landslides.	Maps, Diagrams, Models, Demonstration			
SEPTEMBER- OCTOBER	UNIT III Formation and Characteristics: Fluvial, Glacial, Aeoline (Arid and Semi-Arid), Karst, Coastal landforms;	Attrition, Ablation, Abrasion, plucking.	Demonstration through rock samples	Illustrate various landforms and classify their process of evolution and distribution.		
	Slopes; Forms, processes and evolution;	Channel, slope profile.	PPT, Demonstration			
	Theories of Slope: Davis, Penck, King; Rejuvenation.	Channel, slope profile.	PPT, Case Studies, Flipped Classroom			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
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. <u>Understanding Based</u> Compare the various themes of political geography to help evaluate the emerging world power.	Knowledge-40 Understanding-30 Higher Order-30
	Approaches; Major Schools of thought;	Evolution of political thought.	Quiz, Demonstration			
	Elements of the State: Physical, Human, Economic; Geopolitics.	Factors influencing political factors.	Maps, Flow Charts			
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 SOPHIA GIRLS COLLEGE, AIMETA (AUTONOMOUS)	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

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/fa cts	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. <u>Understanding Based</u> Evaluate the Central Place Theory.	Knowledge-- 30 Understandin
	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.			
	Urbanization In India, Development of Metropolitan cities in India. Classification of urban centres: Views of Mumford and Griffith Taylor. Conurbation and Megalopolise.	Urban growth centres.	Maps, Flow Charts			
AUGU ST	UNIT II Theories of urban system: the law of primate city and the rank-size rule.	Understandin g 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.	g-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.			
SEPTE MBER- OCTO BER	UNIT III Functional classification of cities: Empirical and Statistical methods. Centripetal and centrifugal forces of urban growth.	Functional classification of cities.	Demonstration through rock samples	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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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY (Final) **SEMESTER III**
SOCIAL GEOGRAPHY (a) **(GEOM-304)**

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 I JULY	UNIT I Nature and development of social geography;	Society and social structure.	PPT, Chart, Maps, Visual 3-D Models	Discuss the knowledge of formation of societies and social consciousness.	<u>Knowledge Based</u> Discuss the measurement of human development with social, economic and environmental indicators.	Knowle dge--30
	philosophical bases of social geography-Positivists, structuralist, radical, humanist, post-modern and post structuralist;	Social transformation	Match the following, Quiz,			
	social geography in the realm of social sciences. Space and society: Understanding society and its structure and process.	Society and social structure.	Maps, Flow Charts			
AUGUST	UNIT II Social differentiation and region formation; bases of social region formation: role of race, caste, ethnicity; religion and languages;	Society and space	Diagrams, Models,	Explain the formation of regions with respect to various social parameters.	<u>Understanding Based</u> Explain the concepts of social well-being, physical quality of life,	Underst anding- 40
	Indian unity and diversity; social transformation and change in India. Social well-being: Concepts of social well-being, physical quality of life,	Social well-being, Holistic development	Diagrams, Models, Globe.			
	Human development; measurement of human development with social, economic and environmental indicators.	HHI ,HDI	Maps, Diagrams,			
SEPTEMBER- OCTOBER	UNIT III Rural urban deprivation in India with respect to health care; education and shelter; deprivation and discrimination issues relating to women and under privileged groups, Patterns and bases of rural and urban society.	rural and urban societies.	Maps, Flow Charts	Speculate public policies and evaluate social planning system in India.	<u>Higher Order Thinking Skills Based</u> Speculate Social and environmental impact assessment of development projects.	Higher Order- 30
	Public policy and social planning in India: review of Five year Plans and area plans towards social policy in India; Strategies to improve social well-being in tribal, hill, drought and flood prone areas;	rural and urban societies	PPT, Demonstration			
	Social and environmental impact assessment of development projects.	Five year planning	PPT, Flipped Classroom			

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SOPHIA GIRL'S COLLEGE, AJMER (AUTONOMOUS)

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: 21/2 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM II DEC	UNIT I Nature and Scope of Human Geography; Branches of Human Geography;	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.	Knowledge—55
	Concepts of man-environment relationship- Determinism, Possibilism; Races of Mankind; Spatial distribution, physical and social profile of racial groups;	Forces of nature, Technological development, recent environmental issues.	Flipped Classroom, Quiz, Demonstration		<u>Understanding Based</u> 1. Categorize the early economic activities.	
	Early economic activities of mankind: Food gathering, Hunting, Fishing, 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, Transhumance.	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.	Underst anding- 30 Higher Order- 15
	Distribution of population: World distribution pattern - physical, economic and social factors influencing spatial distribution,	Ecumene, Push and pull factors.	Diagrams, Models, demonstration through Globe.			
	Concepts of over, under and optimum population, Zero population growth.	Human as a resource	Maps, Diagrams, Models.			
FEB	UNIT III Migration—Internal and International, Theories; Human Settlements : Site, forms and types;	Immigration and emigration.	PPT, Case Studies, Flipped Classroom	Visualize the various patterns of migration, settlements and summarize the major problems of urbanization India.	Critically evaluate the migration zone theory.	
MARCH	House types with special reference to India;	Physical and cultural factors.	PPT,			
PRINCIPAL SOPHIA GIRLS' COLLEGE AJMER	Urbanization: Meaning, Growth and Causes of Urbanization, slums and associated problems with reference to India problems of urbanization and remedies.	Urban Sprawl, Slum expansion, unemployment.	PPT, Case Studies, Flipped Classroom			



SOPHIA GIRL'S COLLEGE, AJMER
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 c--30 Understan ding-50 Higher Order-20
JAN	Conduct a socio-economic survey of the Village Households with the help of a questionnaire. Supplement the information by personal observations and perceptions.	Topographical understanding, Landform distribution.	Demonstration, Tracing Table.			
FEB TO MARCH	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.	Areal topographical interpretation.	Demonstration and Lab exercises with Video Animations.			

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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 Outcome s	Questions	Marks Distrib ution
SEM IV DEC	UNIT I Minerals: Ferrous and Non-Ferrous and their world distribution (Iron ore, Manganese, Aluminium, Bauxite, Copper, Mica and Gold) (in major producing countries); Power Resources Production and utilization of conventional-Coal, Petroleum, Natural gas and atomic energy; Non-Conventional- Solar, tidal, wind, biomass, geothermal and hydroelectricity.	Illegal mining, geological structure, rocks types, Alloys. continental shelf, sustainable utilization. Availability of Resources,	PPT, Chart, Maps, Rock Samples. Quiz, Demonstration Maps, Flow Charts	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.	Knowle dge--40
JAN	UNIT II Industries: Factors affecting localization and their classification; Major industries of the world- Iron and steel, textile-cotton and Woollen, chemicals, cement, paper, ship buildings.	Industrialisation, Localisation factors. International trade - Import and export, Metamorphism, Agro-forestry.	Diagrams, Models. Diagrams, Models, Globe Maps, Diagrams,	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. <u>Higher Order Thinking Skills Based</u> 1. Discuss the factors affecting trade in India. 2. Explain the factors affecting localization of industries	Underst anding- 40 Higher Order- 20
FEB. TO MARCH APRIL	UNIT III Trade and Transport: Geographical factors in their development, Major water, land and air transport; Major importing and exporting countries; Trade organizations: EU, EFTA, WTO, ASEAN, NAFTA, OPEC-their objectives and major characteristics.	Silk Route, Inland waterways, SEZ. Intra and inter countries trade. Block integrations, Free trade Zones	Demonstration through rock samples PPT, Demonstration PPT, Case Studies, Flipped Classroom	Identify the influence of geographical factors in the development of trade and transport.		

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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

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distributi on
✓ SEM VI DEC	UNIT I Egypt: Physiography, Drainage-Nile Valley, Climate, Natural Vegetation, Agriculture, Irrigation projects, Minerals, Power resources, Industries, Spatial distribution of Population,	Geology, Deserts, Drylands, Nile river basin.	PPT, Chart, Maps, quiz and maps.	Develop geographical understanding of Egypt and analyze its economic development.	<u>Knowledge Based</u> 1. Illustrate the physiographic features of Egypt. 2. Discuss the minerals distribution of China and Australia.	Knowledge e-40
	Economic development and Impact of Desertification.	Concept of resources, Extraction of resources.	Match the following, Quiz, Demonstration			
		Suez canal,	Maps, Flow Charts			
✓ JAN	UNIT II China: Physiography, Drainage, Climate, Natural Vegetation,	Siberian winds, formation of mountain ranges and Tibet plateau.	Diagrams, Models, Globe	Develop geographical understanding of China and analyze its economic development.	<u>Understanding Based</u> 1. Illustrate the climate of China. 2. Discuss the population distribution of Australia.	Understan ding-35 Higher Order-25
	Minerals, Power resources, Industrial Region,	Spatial distribution of eastern and western China, Silk Route.	Diagrams, Models, Globe			
	Spatial distribution of Population and its economic development.		Maps, Diagrams, Models.			
✓ FEB TO MARCH	UNIT III Australia: Physiography, Drainage, Climate, Natural Vegetation,	Great Barrier Reef, Mediterranean climate.	Demonstration through rock samples	Develop geographical understanding of Australia and analyze its economic development.	<u>Higher Order Thinking Skills Based</u> 1. Compare the climatic features of Egypt and China. 2. Discuss the relevance of agricultural produce in Australia.	
	Dairy farming, Power resources, Industries,	Agriculture, International Trade.	PPT,			
	Spatial distribution of Population and Economic development.	Aborigines, White policy.	PPT, Case Studies, Flipped Classroom			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/M.Sc GEOGRAPHY SEMESTER II
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 Weightage (%)
DEC	UNIT I Nature and Scope; recent trends in economic geography; relation of economic geography with other branches of social sciences,	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
	Classification of economies; sectors of economy (primary, secondary and tertiary);	Relationship of occupation structures.	Match the following, Quiz, Demonstration			
	Factors of location of economic activities: physical, social, economic and cultural	economic activities.	Maps, Flow Charts			
JAN	UNIT II Concept and techniques of delimitation of agricultural regions; crop combination and diversification;	Resource based industries.	Diagrams, Models,	Exemplify the economic theories and establish a connection with the industrial development of the world.	<u>Understanding Based</u> Discuss the World's Trade Blocs and their importance in present scenario.	-40 Understand
	Von Thunen's model and its modifications; Concept of footloose industries;	Assembled industries.	Diagrams, Models,			
	Theories of industrial location-Weber, Losch Major industries of the World- Iron and Steel, Aluminum, Cement and Textile.	world economic trade.	Maps, Diagrams, Demonstration			
FEB TO MARCH	UNIT III Modes of transportation-roadways, railways, airways and waterways(comparative analysis; and transport cost;	Transport network,.	Demonstration through rock samples	Observe various modes of transportation and access the impact of globalization on trade.	<u>Higher Order Thinking Skills Based</u> Evaluate the global revolutions and their objectives.	Higher Order-30
	accessibility and connectivity nodes and matrix: comparative cost advantages.	Freight rate.	PPT, Demonstration			
	Green, white, blue, pink, brown revolution; World trade pattern; Globalization	Productivity and profits.	PPT, Case Studies,			

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SOPHIA GIRLS' COLLEGE, AJMER (Autonomous)
M. A/MLSc GEOGRAPHY (Final) SEMESTER IV
REGIONAL DEVELOPMENT AND PLANNING (a) (GEOM-402)

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 IV DEC	UNIT I Regional concept in geography, conceptual and theoretical framework; merits and limitations for application to regional planning and development;	Concept of region, planning initiatives.	PPT, Chart, Maps, Visual 3-D Models	Explain and interpret the concept of regional planning.	<u>Knowledge Based</u> Explain and interpret the special purpose regions.	Knowledge --30 Understand ing-30
	changing concept of the region from an inter-disciplinary view-point, concept of space, area and locational attributes; Types of regions:	Regional Planning initiatives.	Quiz, Demonstration		<u>Understanding Based</u> Discuss Approaches to delineation of different types of regions and their utility in planning.	
	Formal and functional, uniform and nodal, single purpose and composite region, Concept of special purpose regions.	Regional disparities, areal differentiation.	Maps, Flow Charts		<u>Higher Order Thinking Skills Based</u> Assess the Planning process in regional development including short-term and long term	
JAN ✓	UNIT II Special purpose regions-river valley regions, metropolitan regions, problem regions - hilly regions,	Concept of a region and urban centres.	Diagrams, Models, Globe	Discuss the models and theories of regional planning and their relevance in present times.		Higher Or Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER
	tribal regions, regions of drought and floods; Resource regions;	Special purpose regions.	Diagrams, Models.			
	Approaches to delineation of different types of regions and their utility in planning; Regional Disparity.	Decentralisation and planning.	Maps, Diagrams, Models.			
FEB TO MARCH ✓	UNIT III Planning process in regional development short-term and long term perspectives of planning;	Planning and management	Demonstration through rock samples	Assess the short and long term impact of planning in the process of regional development including short-term and long term		Principal SOPHIA GIRLS' COLLEGE (AUTONOMOUS) AJMER
	Concept of Multi-level planning; Indicators of development; measuring levels of regional development and disparities - decentralised planning;	Decentralisation and planning.	PPT, Demonstration			
	Regional development in India problems and prospects.	Regional planning.	PPT, Case Studies,			

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