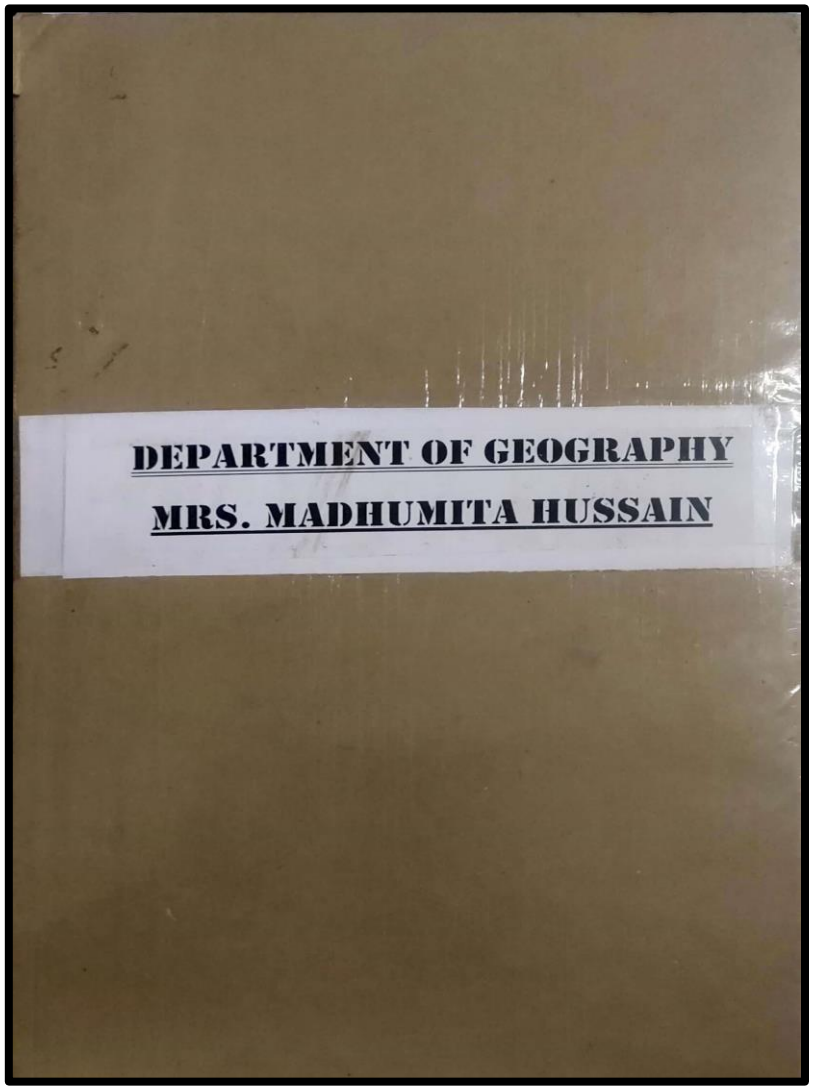
SOPHIA GIRLS' COLLEGE(AUTONOMOUS), AJMER



COURSE_PLAN_2019-20_MRS_MADHUMITA_HUSSAIN

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.	*Knowledge Based* Elaborate the Physiographical features of Rajasthan. Write a note on desertification in Rajasthan. *Understanding Based* Discuss the factors affecting population density in Rajasthan. *Higher Order Thinking Skills Based* Justify the present distribution of power resources with the help of suitable map.	Knowledge --60 Understanding-30 Higher Order-10
	Drainage: Rivers and Lakes; Soil: Types and distribution; Vegetation: Factors affecting, conservation;	Badlands, Sand dunes, Soil profile.	Maps, Quiz, Diagrams.			
	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.		
	Tribes: Meena, Bhill, 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.		
	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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SOPHIA GIRLS' COLLEGE, AJMER (*Autonomous*)

B.A SEMESTER III

PRACTICAL: INTERPRETATION OF TOPOGRAPHICAL MAPS (GEO-303)

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	**Interpretation of Topographical Map.** a. Primary Information (About Indexing, latitude and longitude explanations and administrative setup)	Basic mathematics, Tables, Conversion Units	Exercises with Use of Wooden Geometry Box, Demonstration	Develop understanding of the Topographical landscapes in consonance to Survey of India Toposheets and asses their regional differentiation.	*Knowledge Based* Practical File Work *Understanding Based* Lab exercises Draw a Plain Scale on R.F 1:50,000 *Higher Order Thinking Skills Based* Interpret and develop a Profile for the given region? Viva Voce	Knowledge--30 Understanding-50 Higher Order-20
AUGUST	b. Arrangement and Identification of Toposheets of India; c. Conventional signs and symbols; d. Methods of representing relief on map contours level colouring spot heights, benchmarks.	Topographical understanding, Landform distribution	Demonstration with 3 D Models, Tracing Table			
SEPTEMBER	e. Identification of relief features on a map through contours –conical hill, plateau, ridge, v-shaped valley, escarpment, cliff, waterfall, types of slopes (uniform, undulating, convex and concave, gentle and steep); Interpretation of Relief, Drainage, Settlements, Land-use, Vegetation and Transport network on Toposheets.	Slopes, Areal topographical interpretation	Demonstration and Lab exercises with Video Animations			

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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.	*Knowledge Based* 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			
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.	*Understanding Based* 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		*Higher Order Thinking Skills Based* 1. Compare the climatic features of Brazil and USA. 2. Discuss the relevance of agricultural produce in Brazil.	Higher Order-25
SEPTEMBER-OCT	UNIT III Brazil: Physiography, Drainage-Amazon and Oronico 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.		
	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*)
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 isostacy.	*Knowledge Based* Illustrate the fundamental concepts of geography. *Understanding Based* Analyze the mountain building theories. *Higher Order Thinking Skills Based* 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?	Knowledge-- 40 Understandin g-30 Higher Order-30
	Plate Tectonics; Theories of Isostasy;	Law of Floatation, Buoyancy, Magnetism.	Match the following, Demonstration			
	Seismicity and Vulcanicity: Causes, consequences & associated features.	Paleo-magnetism, P-S Waves	Maps, Flow Charts			
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.			
	Davisian Model of Cycle of Erosion and Penck's Morphological System; Mass Wasting.	V-shaped Valley, Diastrophism, Landslides.	Maps, Diagrams, Models, Demonstration			
SEPTEMBER OCTO	**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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M. A/M.Sc GEOGRAPHY

SEMESTER I

PRACTICAL GEOGRAPHY (GEOM-105)

Max Marks: 100(70Ext; 30 Int) Min. Marks: 40(28 Ext;12 Int) Duration: 05 hrs

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Weightage (%)
SEM I JULY	The Art and science of Cartography: History of Maps, Types and uses of Cartographic symbols- point, line and area symbols.	Basic mathematics, Tables, Conversion Units	Exercises with Use of Wooden Geometry Box, Demonstration	Create, develop and interpret weather maps and understanding of the Topographical landscapes in consonance to Survey of India Toposheets and asses their regional differentiations	*Knowledge Based* Practical File Work *Understanding Based* Lab exercises Draw a Plain Scale on R.F 1:50,000 *Higher Order Thinking Skills Based* Interpret and develop a Profile for the given region? Viva Voce	Knowledge--20 Understanding-50 Higher Order-30
AUGUST	Weather maps: Study and interpretation of January and July months. Study of Topographical sheets: Scheme of Indian Toposheets.	Topographical understanding, Landform distribution	Demonstration with 3 D Models, Tracing Table			
SEPTEMBER-OCTOBER	Data: Types, Sources and Tabulation; Graphical Representation. Graphs: Frequency Curve, Frequency Polygon, Histogram, Ogive. Diagrams: Simple and Compound wind rose, Climograph, Hythergraph and Climatograph.	Slopes, Areal topographical interpretation	Demonstration and Lab exercises with Video Animations			

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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 Weightage (%)
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.	*Knowledge Based* Discuss the measurement of human development with social, economic and environmental indicators. *Understanding Based* Explain the concepts of social well-being, physical quality of life. *Higher Order Thinking Skills Based* Speculate Social and environmental impact assessment of development projects.	Knowledge--30 Understanding-40 Higher Order-30
	Philosophical bases of social geography-Positivists, structuralist, radical, humanist, post-modern and post structuralist; social geography in the realm of social sciences.	Social transformation	Match the following, Quiz.			
	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.		
	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;	rural and urban societies.	Maps, Flow Charts	Speculate public policies and evaluate social planning system in India.		
	deprivation and discrimination issues relating to women and under privileged groups. Patterns and bases of rural and urban society;	rural and urban societies	PPT, Demonstration			
	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; Social and environmental impact assessment of development projects.	Five year planning in India	PPT, Case Studies, Flipped Classroom			

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B.A SEMESTER II

PHYSICAL GEOGRAPHY –II PAPER I (GEO-201) (Climatology and Oceanography)

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 II DEC	**UNIT I** Definition and Significance of Climatology; Composition and structure of the atmosphere;	Concept of Climate and Weather,	PPT, Chart, Maps, Visual 3- D Models	Understand the meaning and significance of climatology.	*Knowledge Based* 1. Illustrate the composition and structure of atmosphere. 2. Distinguish between planetary and periodic winds. *Understanding Based* 1. Discuss the horizontal and vertical distribution of temperature. 2. Define cyclones and their types. *Higher Order Thinking Skills Based* 1. Explain the origin and development of coral reefs. 2. Discuss the importance ocean currents.	Knowledge--55 Understanding-30 Higher Order-15
	Atmospheric Temperature: Vertical and Horizontal distribution of temperature; Atmospheric pressure and Pressure belts;	State Conversions, Relationship between Temperature and pressure	Match the following, Quiz, Demonstration			
	Winds: Planetary, Periodic and Local winds; Hydrological cycle	Global Climatic Zones	Maps, Flow Charts			
JAN	**UNIT II** Air masses; Fronts: Concept, classification and properties;	Atmospheric Circulations	Diagrams, Models, Globe.	Explain various climatic phenomenon and deduce measures to control global warming.		
	Cyclones: Tropical and Temperate cyclones;	Pressure circulation, Western Disturbances.	Diagrams, Models, demonstration through Globe.			
	Climatic classification of Koppen and Thornwait; Atmospheric pollution; Global warming	Ozone depletion, Greenhouse gases.	Maps, Diagrams, Models			
FEB TO MARCH	**UNIT III** Definition and significance of Oceanography; Ocean Bottom Relief: Atlantic, Pacific and Indian Ocean;	Plate movements, Formation of Trenches.	PPT, Maps and diagrams.	Define oceanography and elaborate the significance of oceans.		
	Distribution of Temperature and Salinity; Circulation of oceanic waters- Tides: Concept and types: Currents: Atlantic, Pacific and Indian ocean;	Factors affecting salinity, Fishing Grounds.	PPT, Demonstration			
	Coral Reefs: Types, Darwin's Subsidence Theory.	Great Barrier Reef,	PPT, Flipped Classroom.			

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SOPHIA GIRLS' COLLEGE, AJMER (*Autonomous*)
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**

COURSE PLAN

SEM/ Month	UNIT/TOPIC	Concepts/facts	Teaching Pedagogy	Learning Outcomes	Questions	Marks Distribution
SEM IV DTC	**UNIT I** Conventional sources of energy- Coal- Types, Distribution and Production. Petroleum- Origin, Reserves and Production.	Illegal mining, geological structure, rocks types.	PPT, Chart, Maps, Visual 3-D Models	Identify conventional and non-conventional sources of energy.	*Knowledge Based* 1. Sketch the coal distribution in India. 2. Illustrate the different types of non-conventional sources of energy. *Understanding Based* 1. Discuss the essential conditions required for Sugarcane. 2. Classify the major industrial regions of India with examples. *Higher Order Thinking Skills Based* 3. Justify the present distribution of population in India. 4. Critically evaluate the concepts of Smart City.	Knowledge--40 Understanding-40 Higher Order-20
	Natural Gas- Reserves and Production, Nuclear Energy: Distribution and Production, their conservation.	metamorphism, sustainable utilization.	Match the following, Quiz.			
	Non-Conventional Sources of Energy: Solar, Wind, Tidal and Bio Gas.	Mineral extraction.	Maps, Flow Charts			
JAN	**UNIT II** Agriculture- Major Crops: Rice, Wheat, Sugar Cane, Cotton, Jute, Tea, Coffee (Essential conditions required and their production);	Soils, geological structure, Importance of humus and organic matter.	Diagrams, Models, demonstration through Globe	Classify major industrial regions and major crops of India.		
	Green Revolution; Industries- Iron and steel, textile, cement, paper and pulp.	continental shelf, sustainability.	Diagrams, Models, Globe			
	Major Industrial regions of India.	Availability of Resources.	Maps, Diagrams.			
FEB TO MARCH	**UNIT III** Population: Spatial distribution, growth and density; population explosion;	Urban sprawl, migration, birth rate.	Maps, Diagrams.	Interpret the spatial distribution pattern of population in India and classify planning regions.		
	Ecumene, urbanization- Smart city concept;	Urban sprawl, sustainable development.	PPT, Demonstration			
	Regional Planning in India - macro, meso and micro - regions of India.	Hinterland, Fringe, Periphery.	PPT, Case Studies.			

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B.A SEMESTER VI

EVNIRONMENTAL 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 Distribution
SEM II 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.	*Knowledge Based* 1. Define ecosystem and its functions. 2. Define biodiversity and its exploitation. *Understanding Based* 1. Explain the types of environmental pollution. 2. Classify the different Environment protection Acts. *Higher Order Thinking Skills Based* 1. Prioritize the importance environmental ethics. 2. Critically evaluate the nuclear hazards and their impacts.	Knowledge--40 Understanding-35 Higher Order-25
	Forest ecosystem, Grassland ecosystem, Desert ecosystem, Aquatic ecosystems;	Salinity, latitudinal division of continents.	Match the following, Quiz,			
	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.		
	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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M. A/M.Sc GEOGRAPHY

SEMESTER II

CLIMATOLOGY AND OCEANOGRAPHY (GEOM-201)

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** Nature and Scope of Climatology; Composition and Structure of the atmosphere;	Concept of climate and weather.	PPT, Chart, Maps, Visual 3- D Models	Distinguish the various climatic phenomenons and explain their global to regional distribution.	*Knowledge Based* Describe the structure and composition of the atmosphere. *Understanding Based* Compare the tropical and temperate cyclones. *Higher Order Thinking Skills Based* Evaluate the theories depicting presence of coral reefs.	Knowledge —40 Understanding-30 Higher Order-30
	Insolation; Heat Budget; Vertical and Horizontal distribution of temperature;	Aphelion and perihelion, revolution chart.	Demonstration by models.			
	Atmospheric pressure; Winds: Planetary, Periodic and Local winds.	Land and water distribution, rotation and revolution.	Maps, Flow Charts			
JAN.	**UNIT II** Atmospheric moisture: Absolute and Relative Humidity; Types of Clouds and Precipitation;	Composition of the earth, layers of atmosphere.	Diagrams, Models, demonstration through Globe	Classify climatic regions of the world and observe dynamics of cyclones.		
	Air Masses and Fronts: Concept, Classification and properties. Atmospheric Disturbances: Tropical and Temperate cyclones;	Global wind circulation.	Diagrams, Models, demonstration through Globe			
	Climatic classification of Koppen and Thornthwaite: Major climates of the World.	Insolation, air masses, temperature and pressure.	Maps, Diagrams, Models, Demonstration			
FEB TO March	**UNIT III** Nature and scope of Oceanography; Major features of ocean basins;	Hypsometric curve,	Globe, Diagrams, PPT.	Sketch the major features of ocean basins and critically evaluate the distribution of temperature and salinity in oceans.		
	Ocean Temperature and distribution; Salinity; currents; Tides: Types and Theories (Progressive Wave Theory and Newton Equilibrium Theory);	Ocean bottom relief, gravitation and buoyancy.	PPT, ,Demonstration			
	Coral reefs: Types and Theories (Darwin, Daly and Murray); Marine Resources; Law of the Sea.	Marine organisms, Ocean bottom relief.	PPT,, 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 Weightage (%)
SEM II 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.	*Knowledge Based* Summarize the nature and scope of resource and economic geography. *Understanding Based* Discuss the World's Trade Blocs and their importance in present scenario. *Higher Order Thinking Skills Based* Evaluate the global revolutions their objectives.	Knowledge -40 Understanding-30 Higher Order-30
	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			
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.		
	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			
FEB MARCH	**UNIT III** Network Analysis: accessibility, connectivity, nodes and matrix;	Transport network,.	Diagrams, Models,	Observe various modes of transportation and access the impact of globalization on trade.		
	Comparative 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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