

RAMAKRISHNA SARADA MISSION VIVEKANANDA VIDYABHAVAN
LESSON PLAN FOR GEOGRAPHY HONS - SEM-2_2023

CORE COURSE 3: HUMAN GEOGRAPHY UNIT WISE DIVISION	NO OF CLASSES
Unit 1: Nature & Principles	
1. Meaning of Human Geography.	2 (SM)
2. Nature & Scope of Human Geography.	2 (SM)
3. Recent trends in Human Geography.	3 (SM)
4. Elements of Human Geography.	3 (SM)
5. Environmental approach to human geography.	3 (SM)
6. Tutorial class.	2 (SM)=15
7. Concept of Race.....	3 (ND)
8. Classification of race.	4 (ND)
9. Cultural region: language.	3 (ND)
10. Cultural region: religion.	3 (ND)
11. Tutorial class.	2 (ND)=15
Unit 2: Society, Demography, & Ekistics	
1. Concept of human society.	1 (KD)
2. Hunting & Food gathering society	2 (KD)
3. Pastoral Nomadism.	2 (KD)
4. Concept of subsistence farming.	2 (KD)
5. Concept of industrial society.	2 (KD)
6. Concept of population growth & distribution.	2 (KD)
7. Demographic Transition Theory & its importance in the present day context..	2 (KD)
8. Tutorial Class.	1 (KD)
9. Concept of human adaptation to the environment.	1 (KD)=15
10. Livelihood of Masai.	3 (AP)
11. Concept of rural settlement & types.	4 (AP)
12. Patterns of rural settlements.	4 (AP)
13. Concept of urban settlement.	4 (AP)
14. Morphology of urban settlement.	2 (AP)
15. Different theory of morphology of urban settlement....	3 (AP)
16. Tutorial Class.	6 (AP)
17. Remedial class.	8 (AP)=34
18. Class test.	6
19. Internal Exam.	4
	1
Total Classes	90

<p style="text-align: center;">CC 4: CARTOGRAMS & THEMATIC MAPPING</p> <p style="text-align: center;">UNIT WISE DIVISION</p>	<p style="text-align: center;">NO. OF CLASSES</p>
<p style="text-align: center;">THEORY</p> <p>1.a) Concepts of scientific rounding.</p> <p>b) Concepts of scientific notation.</p> <p>c) Concepts of Logarithm and antilogarithm.</p> <p>d) Concepts of natural and log scales.</p> <p>2. Representation of area data: Dots & Spheres,</p> <p>Proportional circles.</p> <p>Choropleth.</p> <p>3. Remedial teaching.</p> <p>4. Diagrammatic representation of data: Line,</p> <p>Bar,</p> <p>Isopleths.</p> <p>5. a) Concept of bearing.</p> <p>b) Elaboration of bearing, classification, and use.</p> <p>c) Calculation of bearing.</p> <p>6. a) Basic concepts of survey & survey equipment.</p> <p>b) Concepts of Prismatic compass, Calculation, & use.</p> <p>c) Basic concept of Dumpy Level.</p> <p>d) Elaborate discussion about Dumpy Level & its use.</p> <p>e) Different types of calculation.</p> <p>f) Remedial class.</p> <p>7. a) Basic concept of Theodolite.</p> <p>b) Elaborate discussion about Theodolite & its use.</p> <p>c) Different types of calculation.</p> <p>8) Internal Exam.</p> <p>Class test</p>	<p>2 (ND)</p> <p>2 (ND)=16</p> <p>3 (KD)</p> <p>3 (KD)</p> <p>2 (KD)=08</p> <p>1(SM)</p> <p>3(SM)</p> <p>3(SM)</p> <p>2(SM)</p> <p>3(SM)</p> <p>2(SM)</p> <p>3(SM)</p> <p>3(SM)</p> <p>3(SM)=23</p> <p>2 (AP)</p> <p>4 (AP)</p> <p>4 (AP)=10</p> <p>1</p> <p>1</p> <p>TOTAL = 60</p>
<p style="text-align: center;">PRACTICAL – (30 classes)</p>	
<p>1. Choropleth map showing population density.</p> <p>2. Dot map showing distribution of Rural population.</p> <p>3. Sphere diagram showing distribution of Urban population.</p> <p>4. Proportional Pie diagram showing economic data and land use data.</p> <p>5. Concept of magnetic bearing & concept of surveying.</p> <p>6. Prismatic & Dumpy Level Survey.</p> <p>7. Test.</p>	<p>3 (ND)</p> <p>2 (ND)</p> <p>2 (ND)</p> <p>3 (ND)=10</p> <p>2 (SM)</p> <p>16 (SM)</p> <p>2 (SM)=20</p> <p>TOTAL = 30</p>

LESSON PLAN FOR GEOA_SEM-4_2023

CC 8: REGIONAL PLANNING – (90 CLASSES—90 HOURS)	NO OF CLASSES
UNIT WISE DIVISION	
UNIT: 1 REGIONAL PLANNING	
1. Concept of regions: Types & their delineation.....	6 (SM)
2. Regional Planning: a) Types, principles, objectives.	6 (SM)
3. Tutorial Teaching.	3 (SM)=15
4. Multi Level planning in India	3 (KD)
5. a) Metropolitan concept	3 (KD)
b) Concept of urban agglomerations	3 (KD)
6. Tutorial Teaching.	3 (KD)
UNIT 2: REGIONAL DEVELOPMENT	
7.a) Concepts of growth & development	1 (ND)
8. Indicators of development: Economic,	3 (ND)
Social,	4 (ND)
Environmental.	4 (ND)
9. Tutorial Teaching.	3 (ND)=15
10. Human development: concept.	10 (AP)
11. Myrdal's cumulative causation theory.	3 (KD)=15
12. Concept & causes of under development.	6 (AP)
13. Regional Development in India: Disparity & Diversity	6 (AP)
14. Tutorial Teaching.	3 (AP)=25
15. Remedial class.	4
16. Internal exam	1
	TOTAL=90

CC 9: ECONOMIC GEOGRAPHY – (90 CLASSES—90 HOURS)	NO OF CLASSES
UNIT WISE DIVISION	
UNIT: 1 CONCEPTS	
1. Concepts of economic geography: goods & services, production, exchange and consumption..	12 (SM)
2. a) Concept of economic man.	4 (SM)
b) Theories of choices.	5 (SM)
3. Tutorial class.	4 (SM)=25
4. Economic distance and transport costs.	3 (ND)
UNIT 2: ECONOMIC ACTIVITIES	
1. Concept & classification of economic activities.	10 (AP)
2. Factors affecting location of economic activities: WEBER THEORY for industry.	6 (AP)
3. Concept of Manufacturing regions.	3 (ND)
Special economic zones.	3 (ND)
Technology parks.	4 (ND)=16
4. Tutorial class.	6 (KD)

5. Tertiary Activities: Transport, Trade & Services.	4 (AP)
6. Agricultural systems: Plantation in India.	4 (AP)
Mixed farming in Europe.	4 (AP)= 28
7. Tutorial Class.	
8. International trade & economic blocs: WTO, GATT, BRICS: Evolution, structure & functions.	2+2+2 (KD) 4 (KD)=16
9. Tutorial class.	1
10. Internal Exam.	4
11. Remedial class.	TOTAL = 90

CC 10: ENVIRONMENTAL GEOGRAPHY	NO OF CLASSES
UNIT WISE DIVISION	
THEORY	
UNIT: 1 CONCEPTS	
1. Concept of holistic environment and systems approach.	7+7 (KD)=14
2. Ecosystem: Concept, Structure & functions.	5+5+5 (SM)=15
UNIT: 2 ENVIRONMENTAL PROBLEMS & POLICIES	
3. Urban environmental issues w.r.t. waste management.	5 (AP)
4. A) Environmental Policies – NEP-2006.	5 (AP)=10
B) Earth Summits : Stockholm,	2 (ND)
Rio,	2 (ND)
Johannesburg.	2 (ND)
5. Global initiatives for environmental management:	3 (ND)
Montreal Protocol.	3 (ND)
Kyoto Protocol.	3 (ND)=15
Paris Climate Summit.	
6. Internal exam	1
7. Remedial class.	5
	TOTAL = 60
PRACTICAL- AP	
1. Preparation of questionnaire for perception survey on environmental problems.	5
2. Preparation of check – list for Environmental Impact Assessment of an Urban / Industrial Projects.	5
3. Interpretation of air quality using CPCB /WBPCB data.	20
	TOTAL = 30

LESSON PLAN FOR GEOA_SEM-6, 2023

CORE COURSE 13: GEOGRAPHICAL THOUGHT –90 classes-90 hours UNIT WISE DIVISION	NO OF CLASSES
Unit 1: Nature of Pre-Modern Geography	
1. Development of Geography: Contributions of Greek Geographers. Contributions of Chinese Geographers.	5 (KD) 5 (KD)
2. Impact of 'Dark Age' in Geography and Arab contributions.	3 (KD)
3. Tutorial class.	2 (KD)=15
4. Geography during the age of 'Discovery' and 'Exploration': Contributions of Columbus.	2 (ND)
Contributions of Vasco-da-Gama.	2 (ND)
Contributions of Magellan.	2 (ND)
5. Dualism and Dichotomies: Idiographic vs. Nomothetic.	2 (ND) 2 (ND)
Physical vs. Human.	3 (ND)
Determinism vs. Possibilism.	2 (ND)=15
6. Tutorial class.	
Unit:2 Foundations of Modern Geography and Recent Trends	
1. Evolution of Geographical thoughts in Britain.	12 (AP)
Evolution of Geographical thoughts United States of America.	12 (AP)
2. Contributions of Humboldt and Ritter.	3+2 (AP)
3. Contributions of Ratzel and Vidal de La Blaché.	2+2 (AP)
4. Tutorial class.	5 (AP)=38
5. Trends of geography in the post-World War-II period: Quantitative Revolution.	3 (SM)
Systems approach.	4 (SM)
6. Evolution of Critical Geography: Behavioural, humanistic and radical.	6 (SM)
7. Tutorial class.	2 (SM)=15
8. Remedial class.	6
9. Test.	1
	Total = 90

CORE COURSE 14: DISASTER MANAGEMENT UNIT WISE DIVISION	NO OF CLASSES
THEORY	
UNIT-I (Concepts)	
1. Classification of hazards and disasters.	3 (SM)
2. Approaches to hazard study : Meaning	1 (ND)
Risk perception	2 (ND)
Vulnerability assessment.	2 (ND)
Hazard paradigms.	2 (ND)
3. Responses to hazards : Preparedness, Trauma and aftermath, Resilience capacity, Capacity building.	6 (ND)
4. Hazard mapping : Data & geospatial techniques :	8 (SM)
UNIT-II (Hazard specific study with focus on India)	

5. Earthquake:Factors, Vulnerability, consequences & management	5 (AP)
6. Landslide : Factors, Vulnerability, consequences & management.	5 (AP)
7.Tropical cyclone:Factors, Vulnerability, consequences management	5 (AP)
8.Riverbank erosion:Factors, Vulnerability, consequences management	5 (KD)
9.Radioactive fallout:Factors, Vulnerability, consequences management	5 (KD)
Remedial class	5
Class test	1
PRACTICAL - (AP)	TOTAL=60
Collection of data and Preparation of a Project Report	30
	Total = 90

DSE04T: HYDROLOGY & OCEANOGRAPHY – 90 classes-90 hours	NO OF CLASSES
UNIT WISE DIVISION	
Unit 1: Hydrology	
1. a) Systems approach in hydrology.	5 (ND)
b) Global hydrological cycle: Its physical and biological role.	5 (ND)
2. Run off: controlling factors.	6 (ND)
Infiltration.	5 (ND)
Evapotranspiration.	5 (ND)
3. Tutorial Class	4 (ND)=30
	1 (KD)
4. Drainage basin as a hydrological unit.	3 (KD)
Principles of water harvesting and watershed management.	3 (KD)
5. Groundwater: Occurrence and storage.	4 (KD)
Factors controlling recharge, discharge and movement.	4 (KD)=15
6. Tutorial Class	
Unit:2 Oceanography	
7. Major relief features of the ocean floor: characteristics and origin according to plate tectonics.	10 (AP)
8. Physical properties of ocean water.	4 (SM)
Chemical properties of ocean water.	4 (SM)
.....	3 (SM)
9. Water mass, T–S diagram.	4 (SM)=15
10. Tutorial Class	
11. Ocean temperature and salinity: Distribution and determinants. .	5 (AP)
Ocean salinity: Distribution and determinants.	5 (AP)
12. Tutorial Class	5 (AP)=25
13. Test.	5
14. Remedial class	Total = 90

DSE06T: RESOURCE GEOGRAPHY –90 classes-90 hours	NO OF CLASSES
UNIT WISE DIVISION	
Unit 1: Resource and Development	

1. Approaches to Resource Utilization: Utilitarian, Conservational, Community based adaptation.	8 (ND)
2. Significance of Resources: Backbone of Economic growth and development.	5 (ND) 2 (ND)=15
3. Tutorial Class.	6 (KD)
4. Conservation of Natural Resources.	
5. Problems of resource depletion—global scenario (forest, water, fossil fuels).	8 (KD) 5 (KD)
6. Sustainable Resource Development.	4 (KD)=23
7. Tutorial Class.	
Unit:2 Resource Conflict and Management	
8. Distribution, Utilisation, Problems and Management of Bauxite.	5 (AP)
Distribution, Utilisation, Problems and Management of Iron Ore.	5 (AP)
9. Distribution, Utilisation, Problems and Management of Conventional Energy.	8 (SM)
Distribution, Utilisation, Problems and Management of Non-Conventional Energy.	10 (AP)
10. Tutorial Class.	6 (AP)=26
11. Concept of Resource sharing: Water.	4 (SM) 3 (SM)=15
12. Tutorial Class.	3
13. Test.	8
14. Remedial class.	Total = 90