



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2019-20(Even Semester)

Class and Section: M.Sc. 2nd Sem.

Subject: Statistical Methods In Geography

Name of the Faculty : Anil Kumar

Week	Lecture	Date	Topics
1	1	16-Jan-20	Genral Introduction of Subject & Syllbus Discussion
	2	17-Jan-20	
2	3	20-Jan-20	Introduction to Statistic
	4	21-Jan-20	Statistics and Geography
	5	22-Jan-20	Significance of statistics in geographical studies
	6	23-Jan-20	Data Representation
	7	24-Jan-20	Tabulation and Graphical methods
3	8	27-Jan-20	Tabulation and Graphical methods
	9	28-Jan-20	Measures of Central tendency
	10	29-Jan-20	Mean
	11	30-Jan-20	Mean
	12	31-Jan-20	Mean
4	13	03-Feb-20	Mean
	14	04-Feb-20	Median
	15	05-Feb-20	Median
	16	06-Feb-20	Median
5	17	07-Feb-20	Median
	18	10-Feb-20	Mode
	19	11-Feb-20	Mode
	20	12-Feb-20	Partitional Values- Quartiles
	21	13-Feb-20	Partitional Values- Quartiles
6	22	14-Feb-20	Deciles
	23	17-Feb-20	Centrographic techniques- Mean center
	24	18-Feb-20	Median center
	25	19-Feb-20	Test
	26	20-Feb-20	Mearsures of Dispersion- Range, Quartile deviation
	27	24-Feb-20	Mean deviation
	28	25-Feb-20	Mean deviation
7	29	26-Feb-20	Mean deviation
	30	27-Feb-20	Mean deviation
	31	28-Feb-20	Standerd deviation
8	32	02-Mar-20	Standerd deviation
	33	03-Mar-20	Standerd deviation
	34	04-Mar-20	Standerd deviation
	35	05-Mar-20	Coefficiant of Variance
9	36	06-Mar-20	Coefficiant of Variance
	37	09-Mar-20	Location Quotient
	38	11-Mar-20	Lorenz curev
	39	12-Mar-20	Class test
10	40	13-Mar-20	Correlation- Scatter digram
	41	16-Mar-20	Rank correlation
	42	17-Mar-20	Rank correlation
	43	18-Mar-20	Rank correlation
	44	19-Mar-20	Karl pearson's Correlation Coefficient
11	45	20-Mar-20	Karl pearson's Correlation Coefficient
	46	23-Mar-20	Karl pearson's Correlation Coefficient
	47	24-Mar-20	Karl pearson's Correlation Coefficient
	48	25-Mar-20	Test
12	49	26-Mar-20	Test
	50	27-Mar-20	Test of Significance- Chi Square test
	51	30-Mar-20	Student's t test
13	52	31-Mar-20	Student's t test
	53	01-Apr-20	Regression- simple linear
	54	03-Apr-20	Regression equation
14	55	06-Apr-20	Residual Mapping
	56	07-Apr-20	Revision
	57	08-Apr-20	Revision
	58	09-Apr-20	Revision
	59	10-Apr-20	Revision
15	60	13-Apr-20	Revision
	61	14-Apr-20	Revision
	62	15-Apr-20	Revision
	63	16-Apr-20	Revision
64	17-Apr-20	Revision	
15	20th - 24th April 20		Final Sessional Test



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

Class and Section: M.Sc 2nd

Subject: Geographical Thoughts

Name of the Faculty : Hemant Kumar

Week	Lecture	Date	Topics
1	1	16-Jan-20	General Introduction of Subject & Syllabus Discussion
	2	17-Jan-20	
2	3	20-Jan-20	Classification of knowledge
	5	22-Jan-20	place of Geography in the realm of knowledge
	6	23-Jan-20	Geography as a science
	7	24-Jan-20	its relationship with other science
3	8	27-Jan-20	Significance of space, place in geography
	10	29-Jan-20	Significance of location in geography
	11	30-Jan-20	Explanations in Geography:Methodological and
	12	31-Jan-20	philosophical settings.
4	13	03-Feb-20	Revision
	15	05-Feb-20	Development of Geographical knowledge during ancient -Greek
	16	06-Feb-20	Development of Geographical knowledge during ancient-Roman
5	17	07-Feb-20	
	18	10-Feb-20	Medieval (Arab) periods-1
	20	12-Feb-20	Medieval (Arab) periods-2
	21	13-Feb-20	
6	22	14-Feb-20	Foundation of Modern Geography- Varenius
	23	17-Feb-20	Kant
	24	18-Feb-20	Revision
	25	19-Feb-20	Test
	26	20-Feb-20	Humboldt and Ritter
7	27	24-Feb-20	Concepts of Modern Geography- chorology
	29	26-Feb-20	Landscapes, areal differentiation
	30	27-Feb-20	
	31	28-Feb-20	Environmental determinism and possibilism
8	32	02-Mar-20	
	34	04-Mar-20	Dichotomy and dualism in Geography-Physical vs Human Geography
	35	05-Mar-20	Systematic vs Regional Geography
9	36	06-Mar-20	
	37	09-Mar-20	Revision
	39	12-Mar-20	Test
10	40	13-Mar-20	Quantitative Revolution and Emergence of theoretical geography
	41	16-Mar-20	Positivist Explanations in Geography
	43	18-Mar-20	Laws, theories,
	44	19-Mar-20	models, Inductive & deductive logic
11	45	20-Mar-20	Revision
	46	23-Mar-20	Revision
	48	25-Mar-20	Test
	49	26-Mar-20	
12	50	27-Mar-20	Discussion
	51	30-Mar-20	Behavioral and Humanistic Perspectives in Geography
	53	01-Apr-20	Social Relevance in Geography
13	54	03-Apr-20	Welfare Perspectives
	55	06-Apr-20	Radical Perspectives
	57	08-Apr-20	Feminist Perspectives
	58	09-Apr-20	Postmodernism and geography
	59	10-Apr-20	Revision
14	60	13-Apr-20	Test
	62	15-Apr-20	Assignment
	63	16-Apr-20	Last Years question Analysis
	64	17-Apr-20	Last Years question Analysis
15	20th - 24th April 20		Final Sessional Test



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2019-20(Even Semester)

Class and Section: M.Sc. 2nd sem.

Subject: Oceanography

Name of the Faculty : Rahul Sharma

Week	Lecture	Date	Topics
1	1	16-Jan-20	Discussion In Relation with oceanography.
	2	17-Jan-20	Various oceans and their introduction.
2	3	20-Jan-20	Location on map.
	4	21-Jan-20	Defination, meaning, scope-Introduction
	5	22-Jan-20	
	6	23-Jan-20	Scope of Oceanography
	7	24-Jan-20	Oceanography and other branches of knowledge.
3	8	27-Jan-20	Oceanography and pol. Sci, Marine life.
	9	28-Jan-20	Distribution pattern of Land and Water
	10	29-Jan-20	Origin of Ocean Basins.
	11	30-Jan-20	Wegner's Drift Hypothesis.
	12	31-Jan-20	Sea Floor Spreading Theory.
4	13	03-Feb-20	Plate Tectonics Theory.
	14	04-Feb-20	Features of Ocean Basins.
	15	05-Feb-20	Continental Margins .
	16	06-Feb-20	Deep Oceanic Basin
	17	07-Feb-20	Oceanic Floor Profile.
5	18	10-Feb-20	Continental Shelf.
	19	11-Feb-20	Continental Slope.
	20	12-Feb-20	Continental Ridge.
	21	13-Feb-20	
	22	14-Feb-20	Continental Deeps
6	23	17-Feb-20	Abyssal Plains.
	24	18-Feb-20	Submarine Canyons.
	25	19-Feb-20	Test
	26	20-Feb-20	Coral reef : introduction
	27	24-Feb-20	Types of coral reef.
7	28	25-Feb-20	Coral reefs: Origin
	29	26-Feb-20	Coral Reef Distribution.
	30	27-Feb-20	
	31	28-Feb-20	Configuration of Ocean Floor Of India.
	32	02-Mar-20	
8	33	03-Mar-20	Atlantic ocean relief
	34	04-Mar-20	Introduction of ocean currents.
	35	05-Mar-20	Types and dynamics of ocean currents
	36	06-Mar-20	Currents of Indian ocean.
9	37	09-Mar-20	Current of Atlantic ocean.
	38	11-Mar-20	Current of Pacific ocean and their impact.
	39	12-Mar-20	
	40	13-Mar-20	Physical properties of sea water introduction.
10	41	16-Mar-20	
	42	17-Mar-20	Oceanic Temperature.
	43	18-Mar-20	
	44	19-Mar-20	Oceanic Density.
	45	20-Mar-20	
11	46	23-Mar-20	Introduction of chemical properties.
	47	24-Mar-20	
	48	25-Mar-20	Test
	49	26-Mar-20	Oceanic Salinity.
	50	27-Mar-20	Dissolved Gases.
12	51	30-Mar-20	Introduction of Waves.
	52	31-Mar-20	Tides and their impact.
	53	01-Apr-20	Tsunami
	54	03-Apr-20	Ocean as source of food .
13	55	06-Apr-20	Ocean as source of energy.
	56	07-Apr-20	Evidences and mechanism and impact.
	57	08-Apr-20	Global Warming.
	58	09-Apr-20	Sea level changes
	59	10-Apr-20	
14	60	13-Apr-20	Impact of human on marine environment.
	61	14-Apr-20	
	62	15-Apr-20	Interlink between atmospheric circulation and ocean.
	63	16-Apr-20	Map introduction of oceanic deeps, islands
	64	17-Apr-20	
15	20th - 24th April 20		Final Sessional Test



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2019-20(Even Semester)

Class and Section: M.Sc. 2nd Sem.

Subject: Economic Geography

Name of the Faculty : Rajpal

Week	Lecture	Date	Topics
1	1	16-Jan-20	General Introduction of Subject & Syllbus Discussion
	2	17-Jan-20	
2	3	20-Jan-20	Definition and nature of economic geography
	4	21-Jan-20	Scope of economic geography
	5	22-Jan-20	Scope of economic geography
	6	23-Jan-20	Approached of economic geography
	7	24-Jan-20	Relationship of economic geography with others branches
3	8	27-Jan-20	World economy
	9	28-Jan-20	Classification of economy
	10	29-Jan-20	Pattern of economy
	11	30-Jan-20	Developed economy
	12	31-Jan-20	Developing economy
4	13	03-Feb-20	Class test
	14	04-Feb-20	Revision of first unit and class test discussion
	15	05-Feb-20	Economic activities
	16	06-Feb-20	Fuctional classification
	17	07-Feb-20	
5	18	10-Feb-20	Primary activities
	19	11-Feb-20	
	20	12-Feb-20	Secondary activities
	21	13-Feb-20	
	22	14-Feb-20	Tertiary activities
6	23	17-Feb-20	Energy resource
	24	18-Feb-20	Coal production in world
	25	19-Feb-20	Petroleum production in world
	26	20-Feb-20	1st unit test
	27	24-Feb-20	Mineral resources
7	28	25-Feb-20	
	29	26-Feb-20	Iron ore production and distribution in world
	30	27-Feb-20	
	31	28-Feb-20	Bauxite production and distribution in world
	32	02-Mar-20	
8	33	03-Mar-20	Class test
	34	04-Mar-20	
	35	05-Mar-20	Revision of second unit and class test discussion
	36	06-Mar-20	
	37	09-Mar-20	network structure and economic activities
9	38	11-Mar-20	network structure and economic activities
	39	12-Mar-20	impact of transport on economic activities
	40	13-Mar-20	Edward Ullman spatial interaction model
	41	16-Mar-20	Edward Ullman spatial interaction model
10	42	17-Mar-20	Weber's location model
	43	18-Mar-20	Weber's location model
	44	19-Mar-20	christaller's location model
	45	20-Mar-20	christaller's location model
	46	23-Mar-20	Losch location model
11	47	24-Mar-20	
	48	25-Mar-20	2nd Unit Test
	49	26-Mar-20	
	50	27-Mar-20	Economic growth and development
	51	30-Mar-20	Globalization and pattern of economic development
12	52	31-Mar-20	
	53	01-Apr-20	Modernizing theory
	54	03-Apr-20	Dependency theory
	55	06-Apr-20	Expert based model
13	56	07-Apr-20	Basic neet theory
	57	08-Apr-20	Krugman's theory of new economic geography
	58	09-Apr-20	Class test
	59	10-Apr-20	Revision and class test discussion
	60	13-Apr-20	Seminar
14	61	14-Apr-20	Seminar
	62	15-Apr-20	Seminar
	63	16-Apr-20	Revision
	64	17-Apr-20	Revision
15	20th - 24th April 20		Final Sessional Test



RPS Degree College, Balana (Mahendergarh)

Lesson Plan

2019-20(Even Semester)

Class and Section: M.Sc. 2nd Sem.

Subject: Population Geography

Name of the Faculty : RAJPAL

Week	Lecture	Date	Topics
1	1	16-Jan-20	Genral Introduction of Subject & Syllbus Discussion
	2	17-Jan-20	
2	3	20-Jan-20	Meaning, definition and nature of Population Geography
	4	21-Jan-20	Scope of population geography
	5	22-Jan-20	Historical development of population geography
	6	23-Jan-20	Sources of population data
	7	24-Jan-20	Primary Data
3	8	27-Jan-20	Secondary Data
	9	28-Jan-20	Census of india
	10	29-Jan-20	Sample registration system
	11	30-Jan-20	Class test
	12	31-Jan-20	Revision of 1st unit and class test discussion
4	13	03-Feb-20	World distribution of population
	14	04-Feb-20	World distribution of population
	15	05-Feb-20	World density of population
	16	06-Feb-20	World density of population
	17	07-Feb-20	
5	18	10-Feb-20	Population growth
	19	11-Feb-20	
	20	12-Feb-20	Theories of population growth
	21	13-Feb-20	
	22	14-Feb-20	Pre Malthusian views
6	23	17-Feb-20	Malthus's theory
	24	18-Feb-20	Optimum population theory
	25	19-Feb-20	1st Unit Test
	26	20-Feb-20	Demographic Transition model
	27	24-Feb-20	Class test
7	28	25-Feb-20	
	29	26-Feb-20	Revision of 1st unit and class test discussion
	30	27-Feb-20	
	31	28-Feb-20	Population change
	32	02-Mar-20	
8	33	03-Mar-20	Fertility
	34	04-Mar-20	
	35	05-Mar-20	Mortality
	36	06-Mar-20	
9	37	09-Mar-20	Migration
	38	11-Mar-20	Theories of migration
	39	12-Mar-20	Theories of migration
	40	13-Mar-20	Population composition
10	41	16-Mar-20	Age and sex
	42	17-Mar-20	Literacy
	43	18-Mar-20	Class test
	44	19-Mar-20	Revision of 1st unit and class test discussion
	45	20-Mar-20	Population growth
11	46	23-Mar-20	Population and development
	47	24-Mar-20	
	48	25-Mar-20	2nd Unit Test
	49	26-Mar-20	
	50	27-Mar-20	Population policies
12	51	30-Mar-20	Policies in India
	52	31-Mar-20	
	53	01-Apr-20	Policies in China
	54	03-Apr-20	Post independence development
13	55	06-Apr-20	Reproductive
	56	07-Apr-20	Child Health Programme
	57	08-Apr-20	Seminar
	58	09-Apr-20	Seminar
	59	10-Apr-20	Seminar
14	60	13-Apr-20	Revision
	61	14-Apr-20	Revision
	62	15-Apr-20	Revision
	63	16-Apr-20	Revision
	64	17-Apr-20	Revision
15	20th - 24th April 20		Final Sessional Test