
Indus Degree College Kinana (jind)

Department of Geography

B.A 3rd Year 6th Semester(Theory)

Lesson Plan(01 January 2018 to 28 April 2018)

Name of Assistant professor:- Mr. Dilbag

Sr.No	Week	Day	Date	Chapter:-1 Introduction to Aerial Photographs: Their Advantages
1	Week 1	Day 1	1/1/2018	Introduction to Aerial Photographs
2	Week 1	Day 2	1/2/2018	Meaning and Definitions of Aerial Photograph
3	Week 1	Day 3	1/3/2018	History of Aerial Photographs
4	Week 1	Day 4	1/4/2018	Development of Aerial Photographs in India
5	Week 1	Day 5	1/5/2018	Application of Aerial Photographs
6	Week 1	Day 6	1/6/2018	Advantages of Aerial Photographs
Week-2				
7	Week 2	Day 1	1/8/2018	Types of Aerial Photographs
8	Week 2	Day 2	1/9/2018	Geometry of Aerial Photographs
9	Week 2	Day 3	1/10/2018	Deference between Map and Aerial Photographs
10	Week 2	Day 4	1/11/2018	Scale of Aerial Photographs
11	Week 2	Day 5	1/12/2018	Methods of Aerial Photographs
12	Week 2	Day 6	1/13/2018	Satellite Imagery
Week 3				Chapter: Elements of Aerial Interpretation
13	Week 3	Day 1	1/15/2018	Introduction of Image Interpretation
14	Week 3	Day 2	1/16/2018	Basic Principle of Aerial Image Interpretation
15	Week 3	Day 3	1/17/2018	Factor Affecting quality of an Image
16	Week 3	Day 4	1/18/2018	Factor Affecting the Interpretation of Aerial Photographs
17	Week 3	Day 5	1/19/2018	Identification of Features in Aerial photos
18	Week 3	Day 6	1/20/2018	Method of Interpretation of Aerial Photographs
Week-4				Chapter: Remote Sensing
19	Week-4	Day 1	1/22/2018	Basant Panchami

20	Week-4	Day 2	1/23/2018	Introduction to Remote Sensing
21	Week-4	Day 3	1/24/2018	Meaning and Definition of Remote Sensing
22	Week-4	Day 4	1/25/2018	Fundamentals of Remote Sensing
23	Week-4	Day 5	1/26/2018	Republic Day
24	Week-4	Day 6	1/27/2018	Stages of Remote Sensing
Week-5				
25	Week-5	Day 1	1/29/2018	Electromagnetic Spectrum
26	Week-5	Day 2	1/30/2018	Types of Remote Sensing Satellites
27	Week-5	Day 3	1/31/2018	Guru Ravidas Birthday
28	Week-5	Day 4	2/1/2018	Sensors and sensing systems
29	Week-5	Day 5	2/2/2018	Assignment:- Remote Sensing
30	Week-5	Day 6	2/3/2018	Types of Scanner
Week-6				
31	Week-6	Day 1	2/5/2018	Types of Resolution in Remote Sensing
32	Week-6	Day 2	2/6/2018	Leave
33	Week-6	Day 3	2/7/2018	Interpretation of Physical and Cultural features
34	Week-6	Day 4	2/8/2018	Remote Sensing in India
35	Week-6	Day 5	2/9/2018	New Era in the Field of Remote Sensing
36	Week-6	Day 6	2/10/2018	Maharshi Dayanand Saraswati Birthday
Week7				Chapter:- Imageries and Their Application
37	Week7	Day 1	2/12/2018	Introduction and Definition of Imageries
38	Week7	Day 2	2/13/2018	Maha Shivratri
39	Week7	Day 3	2/14/2018	Types of Images
40	Week7	Day 4	2/15/2018	Merits and Demerits of Images
41	Week7	Day 5	2/16/2018	Classification of Images
42	Week7	Day 6	2/17/2018	Application of Imageries

Week-8				
43	Week-8	Day 1	2/19/2018	Environment and Resource mapping
44	Week-8	Day 2	2/20/2018	Geological Mapping and Small Scale Mapping
45	Week-8	Day 3	2/21/2018	Hydrology and Oceanic Mapping
46	Week-8	Day 4	2/22/2018	Flood Zones and Delineation and Mapping
47	Week-8	Day 5	2/23/2018	Identification and Mapping of Forest Species
48	Week-8	Day 6	2/24/2018	Forest Fire Mapping
Week-9				
49	Week-9	Day 1	2/26/2018	Application of Remote Sensing Forestry
50	Week-9	Day 2	2/27/2018	Wetland Management
51	Week-9	Day 3	2/28/2018	Vacations
52	Week-9	Day 4	3/1/2018	Vacations
53	Week-9	Day 5	3/2/2018	Vacations
54	Week-9	Day 6	3/3/2018	Vacations
Week-10		Chapter:- Geographical Information System		
55	Week-10	Day 1	3/5/2018	Introduction of Geographical Information System
56	Week-10	Day 2	3/6/2018	Meaning and Definition of G.I.S
57	Week-10	Day 3	3/7/2018	Data Base in G.I.S
58	Week-10	Day 4	3/8/2018	Source of Data in G.I.S
59	Week-10	Day 5	3/9/2018	Types of Data in G.I.S
60	Week-10	Day 6	3/10/2018	Concept of Space and Time in G.I.S
Week-11				
61	Week-11	Day 1	3/12/2018	Objectives of G.I.S
62	Week-11	Day 2	3/13/2018	Planning and G.I.S
63	Week-11	Day 3	3/14/2018	Elements of G.I.S

64	Week-11	Day 4	3/15/2018	Advantages of G.I.S
65	Week-11	Day 5	3/16/2018	Monitoring by Remote Sensing
66	Week-11	Day 6	3/17/2018	Analysis and Assessment by G.I.S
Week-12		Chapter:- Application of G.I.S		
67	Week-12	Day 1	3/19/2018	Technological development in G.I.S
68	Week-12	Day 2	3/20/2018	Environmental and Resource Management
69	Week-12	Day 3	3/21/2018	Facility Management and Street Network
70	Week-12	Day 4	3/22/2018	Engineering and Planning
71	Week-12	Day 5	3/23/2018	Shaheedi Divas Holiday
72	Week-12	Day 6	3/24/2018	Assignment:- G.I.S
Week-13				
73	Week-13	Day 1	3/26/2018	Land Information System, Agriculture and Forestry
74	Week-13	Day 2	3/27/2018	Geology, Hydrology and Geo-Morphology
75	Week-13	Day 3	3/28/2018	Oceanography and Climatology
76	Week-13	Day 4	3/29/2018	Disaster Management Land Use Mapping
77	Week-13	Day 5	3/30/2018	Transportation and Mapping
78	Week-13	Day 6	3/31/2018	Development of Tourism Information Site with the help of G.I.S
Week-14		Chapter:- Measures of Central Tendencies: Mean, Median and Mode		
79	Week-14	Day 1	4/2/2018	Introduction, Meaning and Definition of Central Tendencies
80	Week-14	Day 2	4/3/2018	Objectives and Function of Central Tendencies
81	Week-14	Day 3	4/4/2018	Type of Statistical Average
82	Week-14	Day 4	4/5/2018	Calculation of Arithmetic mean, Merits and Demerits of Mean
83	Week-14	Day 5	4/6/2018	Meaning and Definition of Median
84	Week-14	Day 6	4/7/2018	Calculation of Median, Merits and Demerits of Median
Week-15				
85	Week-15	Day 1	4/9/2018	Meaning and Definition of Mode

86	Week-15	Day 2	4/10/2018	Calculation, Merit and Demerit of Mode
Chapter:- Measures of Dispersion				
87	Week-15	Day 3	4/11/2018	Introduction, Meaning and Definition of Dispersion
88	Week-15	Day 4	4/12/2018	Various methods of measuring dispersion, Range and Quartile Deviation
89	Week-15	Day 5	4/13/2018	Baisakhi
90	Week-15	Day 6	4/14/2018	Ambedkar Jayanti
Week-16				
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91	Week-16	Day 1	4/16/2018	Test:- Measure of Central Tendencies
92	Week-16	Day 2	4/17/2018	Calculation of Mean Deviation
93	Week-16	Day 3	4/18/2018	Parshuram Jayanti
94	Week-16	Day 4	4/19/2018	Calculation of Standard Deviation
95	Week-16	Day 5	4/20/2018	Lorenz Curve
96	Week-16	Day 6	4/21/2018	Location Quotient
Week-17				
97	Week-17	Day 1	4/23/2018	Introduction of Co-Efficient Variation
98	Week-17	Day 2	4/24/2018	Calculation of Co-Efficient Variation
99	Week-17	Day 3	4/25/2018	Numerical Exercise of Mean
100	Week-17	Day 4	4/26/2018	Numerical Exercise of Median and Mode
101	Week-17	Day 5	4/27/2018	Numerical Exercise of Standard Deviation
102	Week-17	Day 6	4/28/2018	Numerical Exercise of Co-Efficient Variation

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Department of Geography
B.A 3rd Year 6th Semester (Practical)
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Sr.No	Week	Day	Date		Topic
					Chapter:- Demarcation of Principal Elements on Aerial Photographs
Week 1					
1	Week 1	Day 1	1/1/2018	Group 1	Introduction And Meanings Fiducial Marks
2	Week 1	Day 2	1/2/2018		Exercise of Fiducial Marks
3	Week 1	Day 3	1/3/2018	Group 2	Introduction And Meanings Fiducial Marks
4	Week 1	Day 4	1/4/2018		Exercise of Fiducial Marks
5	Week 1	Day 5	1/5/2018	Group 3	Introduction And Meanings Fiducial Marks
6	Week 1	Day 6	1/6/2018		Exercise of Fiducial Marks
Week-2					
7	Week 2	Day 1	1/8/2018	Group 1	Meaning of Principal Points
8	Week 2	Day 2	1/9/2018		Exercise of Principal Points
9	Week 2	Day 3	1/10/2018	Group 2	Meaning of Principal Points
10	Week 2	Day 4	1/11/2018		Exercise of Principal Points
11	Week 2	Day 5	1/12/2018	Group 3	Meaning of Principal Points
12	Week 2	Day 6	1/13/2018		Exercise of Principal Points
Week-3					
13	Week 3	Day 1	1/15/2018	Group 1	Conjugate Principal Point and Its Demarcation
14	Week 3	Day 2	1/16/2018		Exercise of Conjugate Principal Points
15	Week 3	Day 3	1/17/2018	Group 2	Conjugate Principal Point and Its Demarcation
16	Week 3	Day 4	1/18/2018		Exercise of Conjugate Principal Points

17	Week 3	Day 5	1/19/2018	Group 3	Conjugate Principal Point and Its Demarcation
18	Week 3	Day 6	1/20/2018		Exercise of Conjugate Principal Points
Week-4					
19	Week-4	Day 1	1/22/2018	Group 1	Basant Panchami
20	Week-4	Day 2	1/23/2018		Introduction and Meaning of Flight line With Exercise
21	Week-4	Day 3	1/24/2018	Group 2	Introduction and Meaning of Flight line
22	Week-4	Day 4	1/25/2018		Exercise of Flight line
23	Week-4	Day 5	1/26/2018	Group 3	Republic Day
24	Week-4	Day 6	1/27/2018		Introduction and Meaning of Flight line with Exercise
Week-5					
25	Week-5	Day 1	1/29/2018	Group 1	Introduction and Meaning of Multi Flight Line
26	Week-5	Day 2	1/30/2018		Exercise of Multi Flight Line
27	Week-5	Day 3	1/31/2018	Group 2	Guru Ravidas Jayanti
28	Week-5	Day 4	2/1/2018		Introduction and Meaning of Multi Flight Line with exercise
29	Week-5	Day 5	2/2/2018	Group 3	Introduction and Meaning of Multi Flight Line
30	Week-5	Day 6	2/3/2018		Exercise of Multi Flight Line
Week-6					
Chapter:- Scale of Aerial Photograph					
31	Week-6	Day 1	2/5/2018	Group 1	Introduction and Meaning of Scale with its Importance
32	Week-6	Day 2	2/6/2018		Leave
33	Week-6	Day 3	2/7/2018	Group 2	Introduction and Meaning of Scale
34	Week-6	Day 4	2/8/2018		Importance of Scale
35	Week-6	Day 5	2/9/2018	Group 3	Introduction and Meaning of Scale
36	Week-6	Day 6	2/10/2018		Importance of Scale
Week7					
37	Week7	Day 1	2/12/2018	Group 1	Method of Representing Scale
38	Week7	Day 2	2/13/2018		Maha Shivratri
39	Week7	Day 3	2/14/2018	Group 2	Method of Representing Scale

40	Week7	Day 4	2/15/2018		Types of Scale
41	Week7	Day 5	2/16/2018	Group 3	Method of Representing Scale
42	Week7	Day 6	2/17/2018		Types of Scale
Week-8					
43	Week-8	Day 1	2/19/2018	Group 1	Scale of Aerial Photographs
44	Week-8	Day 2	2/20/2018		Exercise of Scale
45	Week-8	Day 3	2/21/2018	Group 2	Scale of Aerial Photographs
46	Week-8	Day 4	2/22/2018		Exercise of Scale
47	Week-8	Day 5	2/23/2018	Group 3	Scale of Aerial Photographs
48	Week-8	Day 6	2/24/2018		Exercise of Scale
Week-9					
Chapter:- Interpretation of Single Vertical Photograph					
49	Week-9	Day 1	2/26/2018	Group 1	Interpretation of Single Vertical Photograph
50	Week-9	Day 2	2/27/2018		Exercise:- Interpretation of Single Vertical Photograph
51	Week-9	Day 3	2/28/2018	Group 2	Vacation
52	Week-9	Day 4	3/1/2018		Vacation
53	Week-9	Day 5	3/2/2018	Group 3	Vacation
54	Week-9	Day 6	3/3/2018		Vacation
Week-10					
55	Week-10	Day 1	3/5/2018	Group 1	Use of Stereoscope in Aerial Photograph
56	Week-10	Day 2	3/6/2018		Exercise:- Stereoscope in Aerial Photograph
57	Week-10	Day 3	3/7/2018	Group 2	Interpretation of Single Vertical Photograph
58	Week-10	Day 4	3/8/2018		Exercise:- Interpretation of Single Vertical Photograph
59	Week-10	Day 5	3/9/2018	Group 3	Interpretation of Single Vertical Photograph
60	Week-10	Day 6	3/10/2018		Exercise:- Interpretation of Single Vertical Photograph
Week-11					
61	Week-11	Day 1	3/12/2018	Group 1	Purpose of Stereoscopic study
62	Week-11	Day 2	3/13/2018		Fundamental of Human Stereoscropy

63	Week-11	Day 3	3/14/2018	Group 2	Use of Stereoscope in Aerial Photograph
64	Week-11	Day 4	3/15/2018		Exercise:- Stereoscope in Aerial Photograph
65	Week-11	Day 5	3/16/2018	Group 3	Use of Stereoscope in Aerial Photograph
66	Week-11	Day 6	3/17/2018		Exercise:- Stereoscope in Aerial Photograph
Week-12					
67	Week-12	Day 1	3/19/2018	Group 1	Method of Stereoscope Viewing
68	Week-12	Day 2	3/20/2018		Types of Stereoscope
69	Week-12	Day 3	3/21/2018	Group 2	Purpose of Stereoscopic study
70	Week-12	Day 4	3/22/2018		Fundamental of Human Stereoscropy
71	Week-12	Day 5	3/23/2018	Group 3	Shaheedi Divas
72	Week-12	Day 6	3/24/2018		Purpose of Stereoscopic study and Fundamental of Human Stereoscropy
Week-13					
Chapter:- Identification of Features on IRS-ID Imagery					
73	Week-13	Day 1	3/26/2018	Group 1	Identification of Features on IRS-ID Imagery
74	Week-13	Day 2	3/27/2018		Exercise of Identification of Features on IRS-ID Imagery
75	Week-13	Day 3	3/28/2018	Group 2	Method of Stereoscope Viewing and Types of Stereoscope
76	Week-13	Day 4	3/29/2018		Identification of Features on IRS-ID Imagery with exercise
77	Week-13	Day 5	3/30/2018	Group 3	Method of Stereoscope Viewing and Types of Stereoscope
78	Week-13	Day 6	3/31/2018		Identification of Features on IRS-ID Imagery with exercise
Week-14					
Chapter:- Socio-Economic Survey and Report Writing					
79	Week-14	Day 1	4/2/2018	Group 1	Introduction, meaning and Importance of Socio-Economic Survey
80	Week-14	Day 2	4/3/2018		Planning of Field Work and Survey
81	Week-14	Day 3	4/4/2018	Group 2	Introduction, meaning and Importance of Socio-Economic Survey
82	Week-14	Day 4	4/5/2018		Planning of Field Work and Survey
83	Week-14	Day 5	4/6/2018	Group 3	Introduction, meaning and Importance of Socio-Economic Survey
84	Week-14	Day 6	4/7/2018		Planning of Field Work and Survey
Week-15					
85	Week-15	Day 1	4/9/2018	Group 1	Orientation of Map

86	Week-15	Day 2	4/10/2018		Making sketch of Area
87	Week-15	Day 3	4/11/2018	Group 2	Orientation of Map
88	Week-15	Day 4	4/12/2018		Making sketch of Area
89	Week-15	Day 5	4/13/2018	Group 3	Baisakhi
90	Week-15	Day 6	4/14/2018		Ambedkar Jayanti
Week-16					
91	Week-16	Day 1	4/16/2018	Group 1	Method of Collecting Primary Data
92	Week-16	Day 2	4/17/2018		Drafting of Questionnaire
93	Week-16	Day 3	4/18/2018	Group 2	Parshuram Jayanti
94	Week-16	Day 4	4/19/2018		Method of Collecting Primary Data and Drafting of Questionnaire
95	Week-16	Day 5	4/20/2018	Group 3	Orientation of Map and Making sketch of Area
96	Week-16	Day 6	4/21/2018		Method of Collecting Primary Data and Drafting of Questionnaire
Week-17					
97	Week-17	Day 1	4/23/2018	Group 1	Tabulation of Data
98	Week-17	Day 2	4/24/2018		Analysis of Data with Conclusion
99	Week-17	Day 3	4/25/2018	Group 2	Tabulation of Data
100	Week-17	Day 4	4/26/2018		Analysis of Data with Conclusion
101	Week-17	Day 5	4/27/2018	Group 3	Tabulation of Data
102	Week-17	Day 6	4/28/2018		Analysis of Data with Conclusion