

# SAT JINDA KALYANA COLLEGE, KALANAUR (ROHTAK)

## Lesson Plan

Faculty Name: Dr. Suman Subject: Geography Class/ Semester: 1<sup>st</sup>  
 Commencement Date: 22-08-22 Semester End Date: 14-12-22 Session 2022-23

S.No./Lect . No.	Topic	Proposed Date	Actual Date	Remarks
1.	Chapter 1: India, it's Location, Extent and Neighbouring countries	22-08-22		
2.	Space relation of India and strategic importance with a view of unity in diversity	23-08-22		
3.	Chapter 2: Basic introduction to Relief features of India; Detail explanation of Northern and North-eastern mountains	24-08-22		
4.	Detail explanation of Northern plain and Peninsular Plateau	25-08-22		
5.	Detail explanation of the Indian desert, local plains and the islands	26-08-22		
6.	Chapter 3: Drainage systems in India and its classification	27-08-22		
7.	Evolution and Development of India drainage system; The River systems of the Himalayan drainage	29-08-22		
8.	Drainage system of Peninsular India	30-08-22		
9.	Chapter 4: Introduction to the term climate and factor determining climate of a place with special reference to India	31-08-22		
10.	The nature of Indian monsoon; its outset, retreat and monsoon break	01-09-22		
11.	Different seasons in India and two types of monsoon winds	02-09-22		
12.	Characteristics of Monsoon rainfall, season of retreating rainfall, distribution of rainfall in India	03-09-22		

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Date

Remarks

No./Lect No.	Topic	Proposed Date	Actual Date	Remarks
13	Climatic classification in India given by Koppen	05-09-22		
14	Salient features of Indian monsoon and its effect on economic life of India	06-09-22		
15	Chapter 5: What is soil? Formulation of soil and its profile	07-09-22		
16	Classification of Indian soil	08-09-22		
17	Soil degradation and erosion; types of erosion, its disadvantages and causes	09-09-22		
18	Soil conservation	10-09-22		
19	Chapter 6: Natural vegetation and its types	12-09-22		
20	Forest cover in India; its benefits and problems. Forest conservation	13-09-22		
21	Chapter 7: Difference between disaster and hazards with their definitions and types	14-09-22		
22.	Earthquake: As a disaster and hazard in India. Socio Environmental consequences of Earthquakes	15-09-22		
23.	Tsunami and ways to mitigate	16-09-22		
24.	Cyclones, floods and droughts causes and effects as well as their mitigation	17-09-22		

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Date

Remarks



No./Lect	Topic	Proposed Date	Actual Date	Remarks
No. 25.	Landslides and Its causes. Landslide zones and methods of checking	19-09-22		
26.	Unit 2 Chapter 8: Population distribution and factor affecting it. Density of population, its types and state wise distribution	20-09-22		
27.	Growth of population in India, different phases and Regional variations in Population growth	21-09-22		
28	Population composition, sex ration, literacy rate	22-09-22		
29.	Linguistic composition, Religious composition and occupational composition in India	24-09-22		
30.	Chapter 9: Migration – meaning and definition. Factors affecting migration in India	27-09-22		
31.	Types of migration	28-09-22		
32.	Causes and results of migration	29-09-22		
33	Map work for population; its different characteristics in India	30-09-22		
34.	Chapter 10: Settlement – its types. Rural settlements and its types and patterns	01-10-22		
35.	Factors determining the types of rural settlements	03-10-22		
36.	Urban settlement: Growth of towns in India, Urbanization in India. Periods and classification of towns	04-10-22		

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No./Lect No.	Topic	Proposed Date	Actual Date	Remarks
37	Urban population in India and distribution of towns in Modern times	6-10-22		
38	Unit 3 Chapter 11: Land Resource – definition and its categories	07-10-22		
39	Land Resource – definition and its categories	08-10-22		
40	Land use changes in India, land resource for farmers	10-10-22		
41	Map work and questions	11-10-22		
42	Test from Unit 2	12-10-22		
43	Chapter 12: Irrigation – its necessity. Favorable conditions for irrigation	13-10-22		
44	Means of Irrigation: Canals Description of canals in North India	14-10-22		
45	Means of Irrigation: Canals Description of canals in North India	15-10-22		
46	Description of canals in South India	17-10-22		
47.	Irrigation by wells and tube wells. Types and merits	18-10-22		
48	Irrigation by tanks Merits and Demerits	19-10-22		

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No./Lect No.	Topic	Proposed Date	Actual Date	Remarks
49	Map work and questions regarding the chapter 12	20-10-22		
50	Chapter 13: Cropping pattern – Description about Rice, Wheat and their growing regions. Physical conditions and trade	21-10-22		
51	Crop production of Sugarcane, Tea and Cotton with their growing regions. Physical condition supporting their production and trade	22-10-22		
52	Map work for all the crops overall Indian subcontinent	26-10-22		
53	Chapter 14: Green Revolution – Introduction, merits and demerits. Suggestions for stability of Green revolution	27-10-22		
54	Problems of Chapter 13 and 14	28-10-22		
55	Chapter 15: Problems of Indian Agriculture	29-10-22		
56	Chapter 16: Introduction to mineral resources. Their types, distribution of different minerals in India	31-10-22		
57	Ferrous minerals: Types, extraction distribution in India; Manganese minerals: distribution and extraction in India	2-11-22		
58	Nonmetallic minerals: Production, distribution of Mica and uses	03-11-22		
59.	Introduction to energy resources. Their production, distribution all over India with special reference to Coal, Natural Gas, Petroleum	04-11-22		
60.	- do-	05-11-22		

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Date

Remarks



No./Lect	Topic	Proposed Date	Actual Date	Remarks
61	Map work of different metallic and nonmetallic minerals	07-11-22		
62	Nuclear energy resources, Hydroelectricity. Their production with main focus areas	09-11-22		
63	Map work of different energy resources	10-11-22		
64	Test from Unit 3	11-11-22		
65	Unit 4 Chapter 17: Manufacturing industries – Types of industries on different basis / classification of industries and factors affecting the location of industries	12-11-22		
66	Iron and steel industry: Location and present day scenario in India	14-11-22		
67	- Do -	15-11-22		
68	Cotton textile and Sugar industry: Location and distribution in India	16-11-22		
69	- Do -	17-11-22		
70	Distribution, Production and location of Petrochemical industries in India with map work	18-11-22		
71	Industrial regions in India	19-11-22		
72.	Problems of Chapter 17	21-11-22		

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Remarks

Lect	Topic	Proposed Date	Actual Date	Remarks
	Chapter 18: Transport and Communication. Land transport in India: Rail and Road transport – types and distribution	22-11-22		
74	- Do – with map work	23-11-22		
75	Air transport Oil and Gas pipeline in India	24-11-22		
76	Water transport in India	25-11-22		
77	Communication network in India	26-11-22		
78	International trade	28-11-22		
79	- Do –	29-11-22		
80	Problems and map work of chapter 18	30-11-22		
81	Test of Unit 3 <sup>rd</sup>	01-12-22		
82	Revision of Unit 1	02-12-22		
83.	- do-	03-12-22		
84.	- do-	05-12-22		

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Date

Remarks

S.No./Lect . No.	Topic	Proposed Date	Actual Date	Remarks
85.	Revision of Unit 2	06-12-22		
86	- Do-	07-12-22		
87	Revision of Unit 3	08-12-22		

88	- Do-	09-12-22		
89	Revision of Unit 4	10-12-22		
90	- Do-	12-12-22		
91	REVISION	13-12-22		
92	REVISION	14-12-22		

Reviewed by

Date

Remarks

  
Signature of Faculty

Reviewed by

Date

Remarks

Overall Observation (Problems faced/improvement Suggestions/Recommendation)

Reviewed by H.O.D./Committee

Principal



# SAT JINDA KALYANA COLLEGE, KALANAUR (ROHTAK)

Lesson plan (Session: 2022 - 23 )

**Faculty Name:** Dr. Suman Nain

**Subject:** Physical Geography II

**Class/Semester:** B.A. 3<sup>rd</sup> Sem.

**Commencement Date:**

**Semester End Date:**

S.No. / Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Introduction to physical Geography	22-08-22		
2.	Weather and Climate: meaning and definition	23-08-22		
3.	Factors affecting Weather and Climate	<b>24-08-22</b>		
4.	Factors affecting Weather and Climate	25-08-22		
5.	Atmosphere: Meaning, definition and composition	26-08-22		
6.	<b>Composition of atmosphere</b>	27-08-22		
7.	<b>Structure of atmosphere</b>	29-08-22		
8.	<b>Structure of atmosphere</b>	30-08-22		
9.	<b>Chemical composition of atmosphere</b>	31-08-22		
10.	Importance of atmosphere	01-09-22		
11.	Discussion and problem taking session	02-09-22		
12.	Insolation and Heat budget of the earth	03-09-22		

Reviewed by

Date

Remarks

<b>S.No/ Lect. No.</b>	<b>Topic</b>	<b>Proposed Date</b>	<b>Actual Date</b>	<b>Remarks</b>
13.	Latitudinal heat balance and Factors affecting insolation	05-09-22		
14.	Latitudinal heat balance and Factors affecting insolation	06-09-22		
15.	Heating and cooling of atmosphere	07-09-22		
16.	Temperature: Definition and Factors controlling it	08-09-22		
17.	Factors controlling Temperature	09-09-22		
18.	Horizontal distribution of Temperature	10-09-22		
19.	Thermal Anomaly and different forms of temperature	12-09-22		
20.	Temperature Zones	13-09-22		
21.	Vertical Distribution of Temperature& temperature inversion	14-09-22		
22.	Temperature inversion: factors responsible	15-09-22		
23.	Types of Temperature inversion	16-09-22		
24.	Discussion And Problem taking Session	17-09-22		

Reviewed by

Date

Remarks

<b>S.No/ Lect. No.</b>	<b>Topic</b>	<b>Proposed Date</b>	<b>Actual Date</b>	<b>Remarks</b>
25.	Test of Chapter 1&2	19-09-22		
26.	Atmospheric pressure: meaning and definition	20-09-22		
27.	Vertical Distribution of Pressure	21-09-22		
28.	Horizontal Distribution of Atmospheric Pressure	22-09-22		
29.	Horizontal Distribution of Atmospheric	24-09-22		

	Pressure			
30.	Seasonal distribution of Air Pressure	27-09-22		
31.	Seasonal distribution of Air Pressure	28-09-22		
32.	Winds: Definition and Factors Controlling	29-09-22		
33.	Types of winds and their characteristics	30-09-22		
34.	Shifting of wind belts	01-10-22		
35.	Monsoon Winds	03-10-22		
36.	Local Winds	04-10-22		

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Date

Remarks

<b>S.No/ Lect. No.</b>	<b>Topic</b>	<b>Proposed Date</b>	<b>Actual Date</b>	<b>Remarks</b>
37.	Problem Taking Session	06-10-22		
38.	Assignment on Chapter3 and Chapter4	07-10-22		
39.	Assignment on Chapter3 and Chapter4	08-10-22		
40.	Assignment on Chapter3 and Chapter4	10-10-22		
41.	Humidity: Meaning &Types	11-10-22		
42.	Evaporation	12-10-22		
43.	Latitudinal Distribution of Evaporation	13-10-22		
44.	Condensation: Definition and factors controlling & different forms of it	14-10-22		
45.	Adiabatic lapse rate of temperature	15-10-22		
46.	Clouds types and Precipitation	17-10-22		
47.	Rainfall types & worldwide distribution	18-10-22		
48.	Hydrological Cycle	19-10-22		

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Date

Remarks



S.No/ Lect. No.	Topic	Proposed Date	Actual Date	Remarks
49.	Airmass: meaning, definition& types	20-10-22		
50.	Types of Airmasses	21-10-22		
51.	Fronts: meaning, definition	22-10-22		
52.	Frontogenesis, Climatic classification of World frontolysis and essential Conditions for both	26-10-22		
53.	Different front types & weather conditions related to them	27-10-22		
54.	Cyclones: meaning, definition & types	28-10-22		
55.	Different phases of tropical cyclones& anticyclone	29-10-22		
56.	Discussion	31-10-22		
57.	Written Test	02-11-22		
58.	Climatic classification of World	03-11-22		
59.	Climatic classification of World	04-11-22		
60.	Climatic classification of World	05-11-22		

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Date

Remarks

S.No/ Lect. No.	Topic	Proposed Date	Actual Date	Remarks
61.	Discussion and problem taking session	07-11-22		
62.	Climate Change and Global Warming	09-11-22		
63.	Climate Change and Global Warming	10-11-22		
64.	Assignments	11-11-22		
65.	Assignments	12-11-22		
66.	Surface Configuration of the ocean floor	14-11-22		

67.	Classification of ocean floor and importance of different parts	15-11-22		
68.	Detailed study of Pacific Ocean	16-11-22		
69.	Detailed study of Atlantic and Indian Ocean	17-11-22		
70.	Detailed study of Atlantic and Indian Ocean	18-11-22		
71.	Temperature of ocean water: Horizontal and vertical	19-11-22		
72.	Temperature of ocean water: Horizontal and vertical	21-11-22		

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Remarks

S.No/ Lect. No.	Topic	Proposed Date	Actual Date	Remarks
73.	Salinity: meaning & definition	22-11-22		
74.	Horizontal Distribution of salinity in oceans	23-11-22		
75.	Horizontal Distribution of salinity in oceans	24-11-22		
76.	Discussion and Problem taking	25-11-22		
77.	Circulation of oceanic water: Types, causes and formation	26-11-22		
78.	Currents of Pacific Ocean	28-11-22		
79.	Currents of Atlantic Ocean	29-11-22		
80.	Currents Of Indian Ocean	30-11-22		
81.	Tides: Types and Causes	01-12-22		
82.	Oceanic Resources	02-12-22		
83.	Oceanic Resources	03-12-22		
84.	Revision	05-12-22		

Reviewed by

Date

Remarks

<b>S.No/ Lect. No.</b>	<b>Topic</b>	<b>Proposed Date</b>	<b>Actual Date</b>	<b>Remarks</b>
85.	Revision	06-12-22		
86.	Revision	07-12-22		
87.	Revision	08-12-22		
88.	Revision	09-12-22		
89.	Revision	10-12-22		
90.	Revision	12-12-22		
91	Revision	13-12-22		

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Date

Remarks

Overall Observation (Problems faced/ Improvement Suggestions/Recommendation)

Reviewed by H.O.D./ Committee

Principal



SAT JINDA KALYANA COLLEGE, KALANAUR (ROHTAK)

Lesson Plan

Faculty Name: Dr. Reetu    Subject: Economic geography

Class/ Semester: B.A.III 5th sem

Commencement Date: 16.08.2022    Semester End Date: 15.12.2022

Session: 2022-2023

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
1.	Nature, scope of Economic geography	16.08.2022		
2.	Economic geography with Economics	17.08.2022		
3.	Economic geography and other branches of social sciences.	18.08.2022		
4.	Classification of economic activities	19.08.2022		
5.	Economic activities: Meaning and types	20.08.2022		
6.	Primary activities	22.08.2022		
7.	Gathering	23.08.2022		
8.	Hunting	24.08.2022		

9.	Pastoralism	25.08.2022		
10.	Lumbering	26.08.2022		
11.	Agariculture and Mining	27.08.2022		
12.	Secondary & Tertiary activities	29.08.2022		

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S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
13.	Quaternary&Quinary activities	30.08.2022		
14.	Global Warming	31.08.2022		
15.	World natural resources	01.09.2022		
16.	Types of natural resources	02.09.2022		
17.	Bases and classification of natural resources	03.09.2022		
18.	Conservation and utilization of natural resources	05.09.2022		
19.	Conservation and utilization of natural resources	06.09.2022		
20.	Geographical distribution of Forest	07.09.2022		

21.	Animals resources	08.09.2022		
22.	Water resources	09.09.2022		
23.	Test	10.09.2022		
24.	Spatial distribution of food	12.09.2022		

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S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
25.	Rice	13.09.2022		
26.	Wheat	14.09.2022		
27.	Test	15.09.2022		
28.	Commercial Crops	16.09.2022		
29.	Cotton	17.09.2022		
30.	Sugarcane	19.09.2022		
31.	Plantation crops	20.09.2022		
32.	Tea	21.09.2022		
33.	Rubber	22.09.2022		
34.	Coffee	24.09.2022		
35.	Classification of mineral resources	26.09.2022		
36.	Ferrous	27.09.2022		



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S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
37.	Non-ferrous	28.09.2022		
38.	Distribution and production of coal	29.09.2022		
39.	Iron ore	30.09.2022		
40.	Petroleum	01.10.2022		
41.	Natural gas	03.10.2022		
42.	Test	04.10.2022		
43.	Classification of industries	06.10.2022		
44.	World distribution and production of iron	07.10.2022		
45.	Steel	08.10.2022		
46.	Textile industry	10.10.2022		
47.	Map Practice work	11.10.2022		
48.	Map Practice work	12.10.2022		

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Date

Remarks

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
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49.	Major industrial complexes of the world	13.10.2022		
50.	Major industrial complexes of the world	14.10.2022		
51.	Transport	15.10.2022		
52.	Communication and trade	17.10.2022		
53.	Geographical factors in their development	18.10.2022		
54.	Major modes of water	19.10.2022		
55.	Land and air transport	20.10.2022		
56.	Test	21.10.2022		
57.	Test	22.10.2022		
58.	Land and air transport	26.10.2022		
59.	Recent trends in international trade	27.10.2022		
60.	Recent trends in international trade	28.10.2022		

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Date

S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
61.	Recent trends in	29.10.2022		

	international trade			
62.	Rrecent trends in international trade	31.10.2022		
63.	Map Work	02.11.2022		
64.	Map Work	03.11.2022		
65.	Map Work	04.11.2022		
66.	Test	05.11.2022		
67.	Discussion	07.11.2022		
68.	Discussion	09.11.2022		
69.	Discussion	10.11.2022		
70.	Discussion	11.11.2022		
71.	Discussion	12.11.2022		
72.	Discussion	14.11.2022		

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S.No./Lect. No.	Topic	Proposed Date	Actual Date	Remarks
73.	test	15.11.2022		
74.	Presentation	16.11.2022		
75.	Revision	17.11.2022		
76.	Test	18.11.2022		
77.	Presentation	19.11.2022		

78.	Presentation	21.11.2022		
79.	Presentation	22.11.2022		
80.	Presentation	23.11.2022		
81.	Presentation	24.11.2022		
82.	Presentation	25.11.2022		
83.	Presentation	26.11.2022		
84.	Presentation	30.06.2022		
85.	Presentation	28.11.2022		
86.	Presentation	29.11.2022		
87.	Presentation	30.11.2022		
88.	Presentation	01.12.2022		
89.	Presentation	02.12.2022		
90.	Presentation	03.12.2022		
91.	Presentation	05.12.2022		
92.	Presentation	06.12.2022		
93.	Presentation	07.12.2022		
94.	Presentation	08.12.2022		
95.	Presentation	09.12.2022		
96.	Presentation	10.12.2022		

Reviewed by  
Remarks

Date

Signature of Faculty  
Date

Remarks

Reviewed by

Overall Observation (Problems faced/improvement  
Suggestions/Recommendation)

Reviewed by H.O.D./Committee