

DEPARTMENT

OF

GEOGRAPHY

(Lesson Plan)

SESSION: 2020-21

LESSON PLAN

SUBJECT: Geography

PAPER: Geography of India (Theory)

CLASS: B.A 1st Semester (Odd)

SESSION: 2020-21

Week	Date	Topics
1	November 2-7, 2020	Orientation of the students and Introduction of the subject & India: Location.
	8-Novemebr-2020	Sunday
2	November 9-14, 2020	Relief structure and drainage systems.
	15-November-2020	Sunday
3	November 16-21, 2020	Climate, soils, natural vegetation, and natural disasters in India.
	22-November-2020	Sunday
4	November 23-28, 2020	Chapter continued after taking queries from previous lecture.
	29-November-2020	Sunday
5	November 30-December 5, 2020	Population: distribution, density, growth and composition.
	6-December-2020	Sunday
6	December 7-12, 2020	Chapter continued after taking queries from previous lecture & problem-solving sessions.
	13-December-2020	Sunday

7	December 14-19, 2020	Migration, human settlement types and levels of urbanization.
	20-December-2020	Sunday
8	December 21-26, 2020	Chapter continued after taking queries from previous lecture & problem solving sessions.
	27-December-2020	Sunday
9	December 28, 2020- January 2, 2021	Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.
	3-January-2021	Sunday
10	January 4-9, 2021	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/ presentation/role playing/group activity).
	10-January-2021	Sunday
11	January 11-16, 2021	Energy and mineral resources: coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.
	17-January-2021	Sunday
12	January 18-23, 2021	Chapter continued after taking queries from previous lecture.
	24-January-2021	Sunday
13	January 25-30, 2021	Industries- iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.
	31-January-2021	Sunday
14	February 1-6, 2021	Chapter continued after taking queries from previous lecture & problem solving sessions.
	7-February-2021	Sunday

15	February 8-13, 2021	Modes of transport and communication, international trade changing pattern of export and import.
	14-February-2021	Sunday
16	February 15-20, 2021	Chapter continued after taking queries from previous lecture and revision and tests.



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SUBJECT: Geography

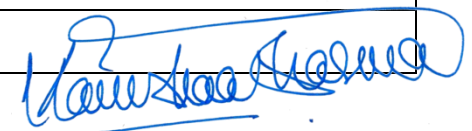
PAPER: Physical Geography-I (Theory)

CLASS: B.A 2nd Semester (Even)

SESSION: 2020-21

Week	Date	Topics
1	April 15-17, 2021	Orientation of the students and Introduction of the subject. Definition, Nature and scope of Physical Geography.
	1-April-2021	Sunday
2	April 19-24, 2021	Fields of Physical Geography. Interior of the earth, Geological time scale and rocks.
	25-April-2021	Sunday
3	April 26-May 01, 2021	Chapter continued after taking queries from previous lecture.
	2-May-2021	Sunday
4	May 03-08, 2021	Earth movements; organic, eperogenic.
	9-May-2021	Sunday
5	May 10-15, 2021	Earthquakes and activity classes (group discussion/presentation/role playing/group activity).
	16-May-2021	Sunday
6	May 17-22, 2021	Volcanoes & problem-solving sessions.

	23-May-2021	Sunday
7	May 24-29, 2021	Theory of Isostasy, collection of assignments & problem-solving sessions.
	30-May-2021	Sunday
8	May 31-June 05, 2021	Wegner's theory of continental drift and Plate tectonic theory.
	06-June-2021	Sunday
9	June 07-12, 2021	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/presentation/role playing/group activity).
	13-June-2021	Sunday
10	June 14-21, 2021	Weathering; causes and its types & Mass-movements; causes, its types and impacts
	22-June-2021	Sunday
11	June 21-26, 2021	Concept of cycle of erosion; cycle of erosion by W.M. Davis & problem-solving sessions.
	27-June-2021	Sunday
12	June 28-July 03, 2021	Process of Wind, River, Underground water, Glaciers and Sea waves.
	04-July-2021	Sunday
13	July 05-10, 2021	Chapter continued after taking queries from previous lecture & revision and tests.
	11-July-2021	Sunday



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SUBJECT: Geography

PAPER: Physical Geography-II (Theory)

CLASS: B.A 3rd Semester (Odd)

SESSION: 2020-21

Week	Date	Topics
1	November 2-7, 2020	Orientation of the students and Introduction of the subject. Weather and Climate.
	8-Novemebr-2020	Sunday
2	November 9-14, 2020	Origin, composition and structure of atmosphere.
	15-November-2020	Sunday
3	November 16-21, 2020	Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.
	22-November-2020	Sunday
4	November 23-28, 2020	Chapter continued after taking queries from previous lecture & problem solving sessions.
	29-November-2020	Sunday
5	November 30-December 5, 2020	Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.
	6-December-2020	Sunday
6	December 7-12, 2020	Chapter continued after taking queries from previous lecture.
	13-December-2020	Sunday

7	December 14-19, 2020	Humidity- measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.
	20-December-2020	Sunday
8	December 21-26, 2020	Chapter continued after taking queries from previous lecture& problem solving.
	27-December-2020	Sunday
9	December 28, 2020- January 2, 2021	Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances- tropical and extra-tropical cyclones.
	3-January-2021	Sunday
10	January 4-9, 2021	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/ presentation/role playing/group activity)
	10-January-2021	Sunday
11	January 11-16, 2021	Climate classification by Koppen; climatic change and global warming.
	17-January-2021	Sunday
12	January 18-23, 2021	Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
	24-January-2021	Sunday
13	January 25-30, 2021	Chapter continued after taking queries from previous lecture& problem solving.
	31-January-2021	Sunday
14	February 1-6, 2021	Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.
	7-February-2021	Sunday

15	February 8-13, 2021	Chapter continued after taking queries from previous lecture & revision and tests.
	14-February-2021	Sunday
16	February 15-20, 2021	Revision and Tests.



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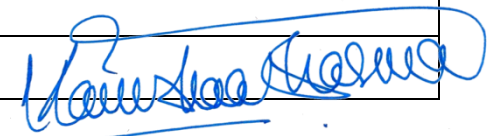
PAPER: Human Geography (Theory)

CLASS: B.A 4thSemester (Even)

SESSION: 2020-21

Week	Date	Topics
1	April 15-17, 2021	Orientation of the students, introduction of the subject and Nature and scope of Human Geography
	1-April-2021	Sunday
2	April 19-24, 2021	Branches of Human Geography, approaches to the study of Human Geography. Division of Mankind: Spatial distribution of race.
	25-April-2021	Sunday
3	April 26-May 01, 2021	Division of Mankind: Spatial distribution of tribes of India; concept of men environment relation: A historical approach.
	2-May-2021	Sunday
4	May 03-08, 2021	Human adaptation to the environment (i) Cold region - Eskimo (ii) Hot region- Bushman (iii) Plateau - Gonds (iv) Mountains-Gujjars.
	9-May-2021	Sunday
5	May 10-15, 2021	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/ presentation/role playing/group activity).
	16-May-2021	Sunday
6	May 17-22, 2021	Meaning, nature and components of resources; Classification of resources -renewal and non-renewable; biotic and abiotic, recyclable and non recyclable. Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources.

	23-May-2021	Sunday
7	May 24-29, 2021	Chapter continued after taking queries from previous lecture & problem solving sessions..
	30-May-2021	Sunday
8	May 31-June 05, 2021	Distribution and density of world population, population growth, fertility and mortality patterns.
	06-June-2021	Sunday
9	June 07-12, 2021	Chapter continued after taking queries from previous lecture & problem solving sessions.
	13-June-2021	Sunday
10	June 14-21, 2021	Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.
	22-June-2021	Sunday
11	June 21-26, 2021	Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns.
	27-June-2021	Sunday
12	June 28-July 03, 2021	Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.
	04-July-2021	Sunday
13	July 05-10, 2021	Chapter continued after taking queries from previous lecture and revision and tests.
	11-July-2021	Sunday



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SUBJECT: Geography

PAPER: Economic Geography (Theory)

CLASS: B.A 5th Semester (Odd)

SESSION: 2020-21

Week	Date	Topics
1	November 2-7, 2020	Orientation of the students and Introduction of the subject
	8-Novemebr-2020	Sunday
2	November 9-14, 2020	Nature, scope and relationship of economic geography with economics and other branches of social sciences.
	15-November-2020	Sunday
3	November 16-21, 2020	Classification of economic activities and their impact on environment.
	22-November-2020	Sunday
4	November 23-28, 2020	Chapter continued after taking queries from previous lectures & problem solving sessions.
	29-November-2020	Sunday
5	November 30-December 5, 2020	World natural resources: Types, bases and classification. Activity Classes (group discussion/ presentation/role playing/group activity).
	6-December-2020	Sunday
6	December 7-12, 2020	Chapter continued after taking queries from previous lectures.
	13-December-2020	Sunday

7	December 14-19, 2020	Conservation and utilization of natural resources. Activity Class (group discussion/ presentation/ role playing/group activity).
	20-December-2020	Sunday
8	December 21-26, 2020	Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee).
	27-December-2020	Diwali Holidays
9	December 28, 2020- January 2, 2021	Chapter continued after taking queries from previous lectures & problem solving sessions.
	3-January-2021	Sunday
10	January 4-9, 2021	Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.
	10-January-2021	Sunday
11	January 11-16, 2021	Chapter continued after taking queries from previous lectures & problem solving sessions.
	17-January-2021	Sunday
12	January 18-23, 2021	Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world.
	24-January-2021	Sunday
13	January 25-30, 2021	Chapter continued after taking queries from previous lectures & problem-solving sessions.
	31-January-2021	Sunday
14	February 1-6, 2021	Transport, communication and trade: geographical factors in their development, major modes of water, land and air transport, recent trends in international trade.
	7-February-2021	Sunday

15	February 8-13, 2021	Chapter continued after taking queries from previous lectures & revision tests.
	14-February-2021	Sunday
16	February 15-20, 2021	Revision and Tests



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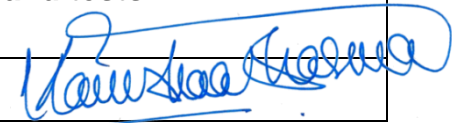
PAPER: Introduction to Remote Sensing, GIS & Quantitative Methods (Theory)

CLASS: B.A 6thSemester (Even)

SESSION: 2020-21

Week	Date	Topics
1	April 15-17, 2021	Orientation of the students and introduction of the subject
	1-April-2021	Sunday
2	April 19-24, 2021	Introduction to Aerial Photographs: their advantages and types.
	25-April-2021	Sunday
3	April 26-May 01, 2021	Chapter Continued after taking queries from previous lecture & Elements of aerial Photo interpretation.
	2-May-2021	Sunday
4	May 03-08, 2021	Introduction to Remote Sensing; Electromagnetic spectrum, stages in remote sensing, type of satellites.
	9-May-2021	Sunday
5	May 10-15, 2021	Chapter Continued after taking queries from previous lectures & problem-solving sessions.
	16-May-2021	Sunday
6	May 17-22, 2021	Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.

	23-May-2021	Sunday
7	May 24-29, 2021	Chapter Continued after taking queries from previous lectures.
	30-May-2021	Sunday
8	May 31-June 05, 2021	Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements.
	06-June-2021	Sunday
9	June 07-12, 2021	Application of GIS in various fields of geography & problem-solving sessions.
	13-June-2021	Sunday
10	June 14-21, 2021	Chapter continued after taking queries from previous lectures.
	22-June-2021	Sunday
11	June 21-26, 2021	Measure of Central Tendency: Mean, Median and Mode. Activity Classes (group discussion/ presentation/role playing/group activity).
	27-June-2021	Sunday
12	June 28-July 03, 2021	Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.
	04-July-2021	Sunday
13	July 05-10, 2021	Chapter continued after taking queries from previous lectures & revision and tests.
	11-July-2021	Sunday



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Thanks