DEPARTMENT

OF

GEOGRAPHY

(Lesson Plan)

SUBJECT: Geography

PAPER: Geography of India (Theory)

CLASS: B.A 1st Semester (Odd)

Week	Date	Topics
1	October 25-30, 2021	Orientation of the students and Introduction of the subject&India: Location.
	31-October-2021	Sunday
2	November 8-13, 2021	Relief structure and drainage systems.
	14-November-2021	Sunday
3	November 15-20, 2021	Climate, soils, natural vegetation, and natural disasters in India.
	21-November-2021	Sunday
4	November 22-27, 2021	Chapter continued after taking queries from previous lecture.
	28-November-2021	Sunday
5	November 29- December 4,2021	Population: distribution, density, growth and composition.
	5-December-2021	Sunday
6	December 6-11, 2021	Chapter continued after taking queries from previous lecture & problem solving sessions.
	12-December-2021	Sunday

7	December 13-18, 2021	Migration, human settlement types and levels of urbanization.
	19-December-2021	Sunday
8	December 20-24, 2021	Chapter continued after taking queries from previous lecture & problem solving sessions.
	26-December-2021	Sunday
9	December 27, 2021 - January 1,2022	Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.
	2-January-2022	Sunday
10	January 3-8, 2022	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/presentation/role playing/group activity).
	9-January-2022	Sunday
11	January 10-15, 2022	Energy and mineral resources: coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.
	16-January-2022	Sunday
12	January 17-22, 2022	Chapter continued after taking queries from previous lecture.
	23-January-2022	Sunday
13	January 24-29, 2022	Industries- iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.
	30-January-2022	Sunday
14	January 31-February 5, 2022	Chapter continued after taking queries from previous lecture.
	6-February-2022	Sunday

15	February 7-12,2022	Modes of transport and communication, international trade changing pattern of export and import.
	13-February-2022	Sunday
16	February 14-19, 2022	Chapter continued after taking queries from previous lecture and revision and tests.
	20-February-2022	Sunday
17	February 21-22, 2022	Revision and Tests.

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vamstaa Frahma

SUBJECT: Geography

PAPER: Physical Geography-I (Theory)

CLASS: B.A 2ndSemester (Even)

Week	Date	Topics
1	April 01-02, 2022	Orientation of the students and Introduction of the subject
	03-April-2022	Sunday
2	April 04-09, 2022	Definition, Nature and scope and Fields of Physical Geography.
	10-April-2022	Sunday
3	April 11-16, 2022	Interior of the earth, Geological time scale and rocks.
	17-April-2022	Sunday
4	April 18-23, 2022	Chapter continued after taking queries from previous lecture.
	24-April-2022	Sunday
5	April 25-30, 2022	Earth movements; organic & eperogenic.
	01-May-2022	Sunday
6	May 02-07, 2022	Earthquakes and activity classes (group discussion/presentation/role playing/group activity).
_	08-May-2022	Sunday

7	May 09-14, 2022	Volcanoes & problem-solving sessions.
,	15-May-2022	Sunday
8	May 16-21, 2022	Theory of Isostasy, collection of assignments & problem-solving sessions.
	22-May-2022	Sunday
9	May 23-28, 2022	Wegner's theory of continental drift and Plate tectonic theory.
	29-May-2022	Sunday
10	May 30-June 04, 2022	Chapter continued after taking queries from previous lecture and problem-solving sessions.
	05-June-2022	Sunday
11	June 06-12, 2022	Weathering; causes and its types
	13-June-2022	Sunday
12	June 13-18, 2022	Mass-movements; causes, its types and impacts & problem-solving sessions.
	19-June-2022	Sunday
13	June 20-25, 2022	Concept of cycle of erosion; cycle of erosion by W.M. Davis
	26-June-2022	Sunday
14	June 27-30, July 1-2, 2022	Process of Wind, River, Underground water, Glaciers and Sea waves.
	3-July-2022	Sunday
15	July 4-9, 2022	Chapter continued after taking queries from previous lecture.

	10-July-2022	Sunday
16	July 11-16, 2022	Chapter continued after taking queries from previous lecture & revision and tests.
	17-July-2022	Sunday
17	July 18-19, 2022	Revision and Tests.

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vamstaa Frahus

SUBJECT: Geography

PAPER: Physical Geography-I (Theory)

CLASS: B.A 3rd Semester (Odd)

Week	Date	Topics
1	October 25-30, 2021	Orientation of the students and Introduction of the subject.
	31-October-2021	Sunday
2	November 8-13, 2021	Weather and Climate; Origin, composition and structure of atmosphere.
	14-November-2021	Sunday
3	November 15-20, 2021	Chapter continued after taking queries from previous lecture.
	21-November-2021	Sunday
4	November 22-27, 2021	Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.
	28-November-2021	Sunday
5	November 29- December 4,2021	Chapter continued after taking queries from previous lecture & problem-solving sessions.
	5-December-2021	Sunday
6	December 6-11, 2021	Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.
	12-December-2021	Sunday

7	December 13-18, 2021	Chapter continued after taking queries from previous lecture.
	19-December-2021	Sunday
8	December 20-24, 2021	Humidity- measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.
	26-December-2021	Sunday
9	December 27, 2021 - January 1,2022	Chapter continued after taking queries from previous lecture.
	2-January-2022	Sunday
10	January 3-8, 2022	Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances-tropical and extra-tropical cyclones.
	9-January-2022	Sunday
11	January 10-15, 2022	Chapter continued after taking queries from previous lecture & problem-solving sessions.
	16-January-2022	Sunday
12	January 17-22, 2022	Climate classification by Koppen; climatic change and global warming.
	23-January-2022	Sunday
13	January 24-29, 2022	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/presentation/role playing/group activity)
	30-January-2022	Sunday
14	January 31-February 5, 2022	Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
	6-February-2022	Sunday

15	February 7-12,2022	Chapter continued after taking queries from previous lecture & problem-solving sessions.
	13-February-2022	Sunday
16	February 14-19, 2022	Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.
	20-February-2022	Sunday
17	February 21-22, 2022	Chapter continued after taking queries from previous lecture and revision and tests

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vam Laa Lalma

SUBJECT: Geography

PAPER: Human Geography (Theory)

CLASS: B.A 4thSemester (Even)

Week	Date	Topics
1	April 01-02, 2022	Orientation of the students, introduction of the subject
	03-April-2022	Sunday
2	April 04-09, 2022	Nature and scope of Human Geography, Branches of Human Geography, approaches to the study of Human Geography.
	10-April-2022	Sunday
3	April 11-16, 2022	Division of Mankind: Spatial distribution of race and tribes of India; concept of men environment relation: A historical approach.
	17-April-2022	Sunday
4	April 18-23, 2022	Chapter continued after taking queries from previous lecture.
	24-April-2022	Sunday
5	April 25-30, 2022	Human adaptation to the environment (i) Cold region - Eskimo (ii) Hot region- Bushman (iii) Plateau - Gonds (iv) Mountains-Gujjars.
	01-May-2022	Sunday
6	May 02-07, 2022	Chapter continued after taking queries from previous lecture. Activity Classes (group discussion/ presentation/role playing/group activity).
	08-May-2022	Sunday

7	May 09-14, 2022	Meaning, nature and components of resources; Classification of resources -renewal and non-renewable; biotic and aboitic, recyclable and non recyclable. Distribution, utilization and conservation of biotic (flora and fauna) and aboitic (water, minerals and energy) resources.
	15-May-2022	Sunday
8	May 16-21, 2022	Chapter continued after taking queries from previous lecture & problem solving sessions.
	22-May-2022	Sunday
9	May 23-28, 2022	Distribution and density of world population, population growth, fertility and mortality patterns.
	29-May-2022	Sunday
10	May 30-June 04, 2022	Chapter continued after taking queries from previous lecture & problem solving sessions.
	05-June-2022	Sunday
11	June 06-12, 2022	Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.
	13-June-2022	Sunday
12	June 13-18, 2022	Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns.
	19-June-2022	Sunday
13	June 20-25, 2022	Chapter continued after taking queries from previous lecture & problem solving sessions.
	26-June-2022	Sunday
14	June 27-30, July 1-2, 2022	Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.
	3-July-2022	Sunday

15	July 4-9, 2022	Chapter continued after taking queries from previous lecture & problem solving sessions.
	10-July-2022	Sunday
16	July 11-16, 2022	Chapter continued after taking queries from previous lecture and revision and tests.
	17-July-2022	Sunday
17	July 18-19, 2022	Revision and Tests

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vamstaa Tialma

SUBJECT: Geography

PAPER: Economic Geography (Theory)

CLASS: B.A 5th Semester (Odd)

Week	Date	Topics
1	October 25-30, 2021	Orientation of the students and Introduction of the subject.
	31-October-2021	Sunday
2	November 8-13, 2021	Nature, scope and relationship of economic geography with economics and other branches of social sciences.
	14-November-2021	Sunday
3	November 15-20, 2021	Classification of economic activities and their impact on environment.
	21-November-2021	Sunday
4	November 22-27, 2021	Chapter continued after taking queries from previous lectures & problem solving sessions.
	28-November-2021	Sunday
5	November 29- December 4,2021	World natural resources: Types, bases and classification.
	5-December-2021	Sunday
6	December 6-11, 2021	Chapter continued after taking queries from previous lectures.
	12-December-2021	Sunday

7	December 13-18, 2021	Conservation and utilization of natural resources. Activity Class (group discussion/ presentation/role playing/group activity).
	19-December-2021	Sunday
8	December 20-24, 2021	Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee).
	26-December-2021	Diwali Holidays
9	December 27, 2021 - January 1,2022	Chapter continued after taking queries from previous lectures.
	2-January-2022	Sunday
10	January 3-8, 2022	Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.
	9-January-2022	Sunday
11	January 10-15, 2022	Chapter continued after taking queries from previous lectures & problem-solving sessions.
	16-January-2022	Sunday
12	January 17-22, 2022	Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world.
	23-January-2022	Sunday
13	January 24-29, 2022	Chapter continued after taking queries from previous lectures & problem-solving sessions.
	30-January-2022	Sunday
14	January 31-February 5, 2022	Transport, communication and trade: geographical factors in their development, major modes of water, land and air transport, recent trends in international trade.
	6-February-2022	Sunday

15	February 7-12,2022	Chapter continued after taking queries from previous lectures & problem solving sessions.
	13-February-2022	Sunday
16	February 14-19, 2022	Chapter continued after taking queries from previous lectures & revision tests.
	20-February-2022	Sunday
17	February 21-22, 2022	Revision and Tests

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vamstaa Frahma

SUBJECT: Geography

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

CLASS: B.A 6th Semester (Even)

Week	Date	Topics
1	April 01-02, 2022	Orientation of the students and introduction of the subject
	03-April-2022	Sunday
2	April 04-09, 2022	Introduction to Aerial Photographs: their advantages and types.
	10-April-2022	Sunday
3	April 11-16, 2022	Chapter continued after taking queries from previous lecture & Elements of aerial Photo interpretation.
	17-April-2022	Sunday
4	April 18-23, 2022	Introduction to Remote Sensing; Electromagnetic spectrum, stages in remote sensing, type of satellites.
	24-April-2022	Sunday
5	April 25-30, 2022	Chapter continued after taking queries from previous lectures & problem solving sessions.
•	01-May-2022	Sunday
6	May 02-07, 2022	Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.
	08-May-2022	Sunday

7	May 09-14, 2022	Chapter Continued after taking queries from previous lectures & problem-solving sessions.
	15-May-2022	Sunday
8	May 16-21, 2022	Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements.
	22-May-2022	Sunday
9	May 23-28, 2022	Chapter continued after taking queries from previous lectures.
	29-May-2022	Sunday
10	May 30-June 04, 2022	Application of GIS in various fields of geography. Activity Class (group discussion/presentation/role playing/group activity).
	05-June-2022	Sunday
11	June 06-12, 2022	Chapter continued after taking queries from previous lectures & problem solving sessions.
	13-June-2022	Sunday
12	June 13-18, 2022	Measure of Central Tendency: Mean, Median and Mode.
	19-June-2022	Sunday
13	June 20-25, 2022	Chapter continued after taking queries from previous lectures & problem-solving sessions.
	26-June-2022	Sunday
14	June 27-30, July 1-2, 2022	Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.
	3-July-2022	Sunday
15	July 4-9, 2022	Chapter continued after taking queries from previous lectures.

	10-July-2022	Sunday
16	July 11-16, 2022	Chapter continued after taking queries from previous lectures & revision and tests.
	17-July-2022	Sunday
17	July 18-19, 2022	Revision and Tests.

Dyal Singh College

KARNAL

Head

Department of Geography

Dyal Singh College

KARNAL

Vamstaa Tialma

Thanks