

## GOVT. COLLEGE BALSAMAND

LESSON PLAN 2023-24 ( ODD SEM.)

NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A 1<sup>ST</sup> SEM.

SUBJECT :- GEOG 101: Geography of India (THEORY)

week	topic
1 <sup>ST</sup> Week 24-29 July	India: Location, relief
2 <sup>nd</sup> week 31 July-5 Aug	Drainage systems of India
3 <sup>rd</sup> week 7-12 Aug	Climate of india
4 <sup>th</sup> week 14-19 Aug	Soils, Natural vegetation of India.
5 <sup>th</sup> week 21-26 Aug	Natural disasters in India.
6 <sup>th</sup> week 28 Aug-2 Sep	Population: distribution, density of India
7 <sup>th</sup> week 4-9 Sep	Population: Growth and composition.
8 <sup>th</sup> week 11-16 Sep	Production and Distribution of crops: Rice, Wheat, Cotton and Sugarcane.
9 <sup>th</sup> week 18-23 Sep	Production and Distribution of crops :-special reference to Haryana, Green revolution.
10 <sup>th</sup> week 25-30 Sep	Energy resources: coal, petroleum, hydroelectricity.
11 <sup>th</sup> week 2-7 Oct	Energy resources: solar, and nuclear energy.
12 <sup>th</sup> week 9-14 Oct	Mineral resources: iron ore, manganese, aluminium, and mica.
13 <sup>th</sup> week 16-21 Oct	Industries- iron and steel, cotton textile, sugar and
14 <sup>th</sup> week 23-28 Oct	Industrial regions of India with special reference to Haryana.
15 <sup>th</sup> week 30 Oct- 4 Nov	Transport and communication, Modes of transport: Road.
16 <sup>th</sup> week 6-10 Nov	Transport :- Railway, Water.
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A 1<sup>ST</sup> SEM.

SUBJECT :- GEOG- 102: Maps, Scales ( PRACTICAL)

week	topic
1 <sup>ST</sup> Week 24-29 July	Introduction to Cartography.
2 <sup>nd</sup> week 31 July-5 Aug	Maps and their types.
3 <sup>rd</sup> week 7-12 Aug	Methods of Expressing a scale -1Exercise
4 <sup>th</sup> week 14-19 Aug	Methods of Expressing a scale -1Exercise
5 <sup>th</sup> week 21-26 Aug	Conversion of Statement of Scale into R.F. and vice-versa. - 1Exercises
6 <sup>th</sup> week 28 Aug-2 Sep	Plain Scale (Km and mile) -1Exercise
7 <sup>th</sup> week 4-9 Sep	Comparative Scale -1Exercise
8 <sup>th</sup> week 11-16 Sep	Comparative Scale -1Exercise
9 <sup>th</sup> week 18-23 Sep	Diagonal Scale -1Exercise
10 <sup>th</sup> week 25-30 Sep	Diagonal Scale -1Exercise
11 <sup>th</sup> week 2-7 Oct	Measurement of Distances and Areas on Maps -1Exercise
12 <sup>th</sup> week 9-14 Oct	Measurement of Distances and Areas on Maps -1Exercise
13 <sup>th</sup> week 16-21 Oct	Enlargement and Reduction of Maps -1Exercise
14 <sup>th</sup> week 23-28 Oct	Enlargement and Reduction of Maps -1Exercise
15 <sup>th</sup> week 30 Oct- 4Nov	Revision
16 <sup>th</sup> week 6-10 Nov	Revision
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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LESSON PLAN 2023-24 ( ODD SEM.)

NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A.3<sup>rd</sup> SEM.

SUBJECT :- GEOG 201 : Physical Geography-II THEORY

week	topic
1 <sup>st</sup> Week 24-29 July	Weather and Climate; Origin, composition and structure of atmosphere.
2 <sup>nd</sup> week 31 July-5 Aug	Insolation, Global heat budget,
3 <sup>rd</sup> week 7-12 Aug	Horizontal and vertical distribution of temperature, inversion of temperature
4 <sup>th</sup> week 14-19 Aug	Atmospheric pressure- measurement and distribution, pressure belts.
5 <sup>th</sup> week 21-26 Aug	Planetary winds, Monsoon.
6 <sup>th</sup> week 28 Aug-2 Sep	Jet Streams EL NINO- La Nina Phenomenon and Local winds.
7 <sup>th</sup> week 4-9 Sep	Humidity- measurement and variables, evaporation, condensation
8 <sup>th</sup> week 11-16 Sep	Precipitation types and distribution, hydrological cycle.
9 <sup>th</sup> week 18-23 Sep	Air masses- concept and classification; Fronts- type and characteristics.
10 <sup>th</sup> week 25-30 Sep	Weather disturbances- tropical and extra-tropical cyclones.
11 <sup>th</sup> week 2-7 Oct	Climate classification by Koppen; climatic change and global warming.
12 <sup>th</sup> week 9-14 Oct	Configuration of oceanic floors and surface relief of Pacific.
13 <sup>th</sup> week 16-21 Oct	Configuration of oceanic floors and surface relief of Atlantic and Indian Oceans;
14 <sup>th</sup> week 23-28 Oct	Temperature and salinity of oceans.
15 <sup>th</sup> week 30 Oct- 4 Nov	Tides, waves and oceanic currents; circulation in Pacific
16 <sup>th</sup> week 6-10 Nov	Oceanic currents, Atlantic and Indian Oceans; Oceanic resources.
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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LESSON PLAN 2023-24 ( ODD SEM.)

NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A 3<sup>RD</sup> SEM. SUBJECT :- GEOG(P) 202 : Representation of Climatic Data ( PRACTICAL)

week	topic
1 <sup>ST</sup> Week 24-29 July	Measurement of temperature, rainfall, pressure and humidity.
2 <sup>nd</sup> week 31 July-5 Aug	Representation of temperature and rainfall.
3 <sup>rd</sup> week 7-12 Aug	Line and Bar Graph – 1 Exercise.
4 <sup>th</sup> week 14-19 Aug	Distribution of temperature (180 therms) – 1 Exercise.
5 <sup>th</sup> week 21-26 Aug	Distribution of rainfall (180 hytes) – 1 Exercise.
6 <sup>th</sup> week 28 Aug-2 Sep	Hythergraph - 1 Exercise
7 <sup>th</sup> week 4-9 Sep	Rainfall deviation diagram - 1 Exercise.
8 <sup>th</sup> week 11-16 Sep	Climograph (wet and dry places) - 1 Exercise.
9 <sup>th</sup> week 18-23 Sep	Climograph (wet and dry places) – 1 Exercise.
10 <sup>th</sup> week 25-30 Sep	Distribution of pressure (180 bars) - 1 Exercise.
11 <sup>th</sup> week 2-7 Oct	Distribution of pressure (180 bars) - 1 Exercise.
12 <sup>th</sup> week 9-14 Oct	Weather map Interpretation (January & July) - 1 Exercise
13 <sup>th</sup> week 16-21 Oct	Weather map Interpretation (January & July) - 1 Exercise
14 <sup>th</sup> week 23-28 Oct	Revision
15 <sup>th</sup> week 30 Oct- 4 Nov	Revision
16 <sup>th</sup> week 6-10 Nov	Revision
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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LESSON PLAN 2023-24 ( ODD SEM.)

NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A. 5<sup>TH</sup> SEM

SUBJECT :- GEOG 301 : Economic Geography ( THEORY)

week	topic
1 <sup>ST</sup> Week 24-29 July	Definition, Nature, scope and approaches of economic geography.
2 <sup>nd</sup> week 31 July-5 Aug	Relationship of economic geography with economics and other branches of social sciences.
3 <sup>rd</sup> week 7-12 Aug	Main concept of economic geography; resources concept.
4 <sup>th</sup> week 14-19 Aug	Classification; resource and conservation.
5 <sup>th</sup> week 21-26 Aug	Factors affecting location of economic activity with special reference to agriculture.
6 <sup>th</sup> week 28 Aug-2 Sep	Von Thunen Theory & Industry location (weber's Theory).
7 <sup>th</sup> week 4-9 Sep	Subsistence and commercial agriculture (rice, wheat, cotton).
8 <sup>th</sup> week 11-16 Sep	Subsistence and commercial agriculture (sugarcane, tea, rubber and coffee).
9 <sup>th</sup> week 18-23 Sep	Manufacturing (cotton textile, iron).
10 <sup>th</sup> week 25-30 Sep	Manufacturing (steel), concept of manufacturing regions.
11 <sup>th</sup> week 2-7 Oct	special economic zones and technology parks.
12 <sup>th</sup> week 9-14 Oct	World transportation: major trans-continental railways.
13 <sup>th</sup> week 16-21 Oct	World transportation: sea routes, geo-economic factors in their development.
14 <sup>th</sup> week 23-28 Oct	WTO and international trade; patterns and trends.
15 <sup>th</sup> week 30 Oct- 4 Nov	major trade blocks.
16 <sup>th</sup> week 6-10 Nov	Effect of globalization on developing countries.
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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NAME OF ASSIST. PROF. :- SUBHASH CHANDER

DEPT. GEOGRAPHY

CLASS :- B.A 5<sup>TH</sup> SEM.

SUBJECT :- GEOG(P) 302 : Distribution Maps, Diagrams

week	topic
1 <sup>ST</sup> Week 24-29 July	Principal of map design and layout, Symbolization: point, line and area symbol , Lettering and toponomy, Mechanics of map construction
2 <sup>nd</sup> week 31 July-5 Aug	Distribution maps, Qualitative distribution maps Choroschematic maps- 1 Exercise
3 <sup>rd</sup> week 7-12 Aug	Choro-chromatic maps- 1 Exercise
4 <sup>th</sup> week 14-19 Aug	Choro-chromatic maps- 1 Exercise
5 <sup>th</sup> week 21-26 Aug	Quantitative distribution Maps, Isoleth maps-1 Exercise
6 <sup>th</sup> week 28 Aug-2 Sep	Isoleth maps -2 Exercises
7 <sup>th</sup> week 4-9 Sep	Choro-leth maps-1 Exercise
8 <sup>th</sup> week 11-16 Sep	Choro-leth maps- 2 Exercises
9 <sup>th</sup> week 18-23 Sep	Dot maps-1 Exercise
10 <sup>th</sup> week 25-30 Sep	Dot maps -2 Exercises
11 <sup>th</sup> week 2-7 Oct	Diagrammatic maps- 1 Exercise
12 <sup>th</sup> week 9-14 Oct	Diagrammatic maps- 2 Exercises
13 <sup>th</sup> week 16-21 Oct	Prismatic Compass Survey – 1 Exercise
14 <sup>th</sup> week 23-28 Oct	Prismatic Compass Survey – 1 Exercise
15 <sup>th</sup> week 30 Oct- 4 Nov	Revision
16 <sup>th</sup> week 6-10 Nov	Revision
17 <sup>th</sup> week 13-16 Nov	Diwali Holidays
18 <sup>th</sup> , 19 <sup>th</sup> week 17-24 Nov	Revision

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