Lesson plan. session:- 2025-26

Name of Assistant Professor SUBHASH CHANDER/NEELAM

Department Geography

Class: B.A I & FIRST SEM. (Major) Subject: GEOGRAPHY OF INDIA Course Code: C24GEO101T

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Physiology of India: Location, relief, and drainage system
2	week 2(21 July to 26 July.)	India; Climate, soils
3	week 3(28 July to 2 Aug.)	Natural vegetation and natural disasters in India.
4	week 4(4 to 9 Aug.)	Population: distribution, density, growth and composition.
5	week 5 (11 to 16 Aug.)	Green Revolution in India; Production and distribution of crops: Rice, Wheat.
6	week 6(18 to 23 Aug.)	India; Production and distribution Cotton and Sugarcane. And test
7	week 7(25 to 30 Aug.)	India; Energy resources (coal, petroleum, hydroelectricity)
8	week 8 (1 to 6 Sept.)	India; Energy resources (solar, and nuclear energy)
9	week 9 (8 to 13 Sept.)	India; (Mineral resources) iron ore, manganese
10	week 10 (15 to 20 Sept.)	India; (Mineral resources) aluminum, and mica and test
11	week 11(22 Sept. to 27 Sept)	Industrial regions of India and Industries- iron and steel
12	week 12(29 Sept. to 4 Oct.)	Cotton textile, sugar Industries in India
13	week 13 (6 to 11 Oct.)	Industrial regions of India and Industries- iron and steel, cotton
14	week 14(13 to 18 Oct.)	Transport and communication, Modes of transport: Road, Railway
15	week 15(19 to 26 oct)	Vacations(Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Transport and communication, Modes of transport: Water and test
17	3 Nov to 21 Nov.2025	Revision and test

Session 2025-26

Name of Assistant Professor SUBHASH CHANDER/NEELAM

Department Geography

Class: B.A FIRST SEM. (Major) Subject: GEOGRAPHY OF INDIA LAB

Course Code: C24GEO101P

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	General Information About Practical
2	week 2(21 July to 26 July.)	Drawing of Isopleths (Isotherms) on map of India. (1 Exercise)
3	week 3(28 July to 2 Aug.)	Drawing of Isopleths (Isobars) on map of India. (1 Exercise)
4	week 4(4 to 9 Aug.)	Representation of population distribution (Dot Method) on map of India. (1Exercise)
5	week 5 (11 to 16 Aug.)	Representation of population density (Choropleth) on map of India. (1Exercise)
6	week 6(18 to 23 Aug.)	Representation of age and sex structure. (Pyramid diagram 1 Exercise)
7	week 7(25 to 30 Aug.)	Representation of rainfall deviation in India at least for 20 years. (1 exercise)
8	week 8 (1 to 6 Sept.)	Representation of production (Graphical) of crops (1 exercise)
9	week 9 (8 to 13 Sept.)	Representation of production distribution (Map) mineral and energy resources. (any 1 Exercise)
13		
10	week 10 (15 to 20 Sept.)	Mapping of modes of transport in India. Road (1 Exercise)
11	week 11(22 Sept. to 27 Sept)	Mapping of modes of transport in India. Water Ways (1 Exercise)
1.2	week 12(29 Sept. to 4 Oct.)	Revision
13	week 13 (6 to 11 Oct.)	Revision
14	week 14(13 to 18 Oct.)	Revision
15	week 15(19 to 26 oct)	Vacations(Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Revision
17	3 Nov to 21 Nov.2025	Revision and test

Lesson plan. session:- 2025-26

Name of Assistant Professor SUBHASH CHANDER/NEELAM

Department Geography Class: B.A First SEM. (VAC)

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	General Information About Environment
2	week 2(21 July to 26 July.)	General Information About Environment
3	week 3(28 July to 2 Aug.)	The multidisciplinary nature of environmental studies and Definition, scope environmental studies.
4	week 4(4 to 9 Aug.)	environmental studies: Importance and need for public awareness
5	week 5 (11 to 16 Aug.)	Ecosystems: Structure and function. Producers.
6	week 6(18 to 23 Aug.)	Ecosystems: consumers and decomposers
7	week 7(25 to 30 Aug.)	Energy flow in the ecosystem, Ecological succession
8	week 8 (1 to 6 Sept.)	Energy flow in the ecosystem Food chains, food webs and ecological pyramids.
9	week 9 (8 to 13 Sept.)	Biodiversity and its conservation
10	week 10 (15 to 20 Sept.) week 11(22 Sept. to 27	Biogeographical classification of India.
11	Sept)	Value of biodiversity: India as a mega-diversity nation;
12	week 12(29 Sept. to 4 Oct.)	Hot-spots of biodiversity; Threats to biodiversity
13	week 13 (6 to 11 Oct.)	Conservation of biodiversity: In-situ and Ex-situ conservation of biodiversity.
14	week 14(13 to 18 Oct.)	Revision and test
15	week 15(19 to 26 Oct)	Vacations (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Revision and test
17	3 Nov to 21 Nov.2025	Revision and test

Lesson plan. session:- 2025-26

Name of Assistant Professor : SUBHASH CHANDER/ NEELAM

Department : Geography Class: B.A II & 3RD SEM.

Subject : Physical Geography (Theory) Course Code: C24GEO301T

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Physical Geography: Definition, Nature and Scope; Meaning and Significance of Geomorphology.
2	week 2(21 July to 26 July.)	Interior Structure of the Earth.
3	week 3(28 July to 2 Aug.)	Journey of Earth or Geological Time Scale; Rocks.
4	week 4(4 to 9 Aug.)	Earth Movements: Folds and Faults.
5	week 5 (11 to 16 Aug.)	Earthquakes .
6	week 6(18 to 23 Aug.)	Volcanoes.
7	week 7(25 to 30 Aug.)	Theory of Isostacy; Continental Drift Theory by Wegner;
8	week 8 (1 to 6 Sept.)	Plate Tectonic Theory.
9	week 9 (8 to 13 Sept.)	Weathering: Meaning, Processes and Types.
10	week 10 (15 to 20 Sept.)	Mass Wasting or Downslope Movement: Meaning, Types and Significance.
11	week 11(22 Sept. to 27 Sept.)	Geographic Cycle: Cycle of Erosion by W.M. Davis
12	week 12(29 Sept. to 4 Oct.)	Geographic Cycle: Cycle of Erosion by Penk.
13	week 13 (6 to 11 Oct.)	Landforms Generated by: River
14	week 14(13 to 18 Oct.)	Landforms Generated by: Wind
15	week 15(19 to 26 oct)	Vacations (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Landforms Generated by: Glacier and Underground Water (Karst Topography).
17	3 Nov to 21 Nov.2025	Revision

Lesson plan. session:- 2025-26

Name of Assistant Professor : SUBHASH CHANDER/ NEELAM

Department : Geography Class : B.A II & 3RD SEM.

Subject : Physical Geography Lab (Practical)

Course Code: C24GEO301P

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Numbering and Nomenclature of Topographical Sheets; (1 Exercise)
2	week 2(21 July to 26 July.)	Topographical Sheets; Conventional Signs and Symbols(1 Exercise)
3	week 3(28 July to 2 Aug.)	Extraction of Physical Features from Topographical Sheets (1 Exercise)
4	week 4(4 to 9 Aug.)	Methods of Representing Physical Landscape or Relief (1 Exercise)
5	week 5 (11 to 16 Aug.)	Representing the Topographical Features by Contours: Slopes (Uniform, Concave, Convex & Undulating) (1 Exercise)
6	week 6(18 to 23 Aug.)	Valleys & Ridges (V-shaped, U-shaped, Conical Hill, Volcanic Hill & Plateau)(1 Exercise)
7	week 7(25 to 30 Aug.)	Longitudinal Profile(1 Exercise)
8	week 8 (1 to 6 Sept.)	Drawing of Profiles: Serial Profiles (1 Exercise)
9	week 9 (8 to 13 Sept.)	Drawing of Profiles: Superimposed, Projected and Composite(1 Exercise)
10	week 10 (15 to 20 Sept.)	Chain and Tape Survey(1 Exercise)
11	week 11(22 Sept. to 27 Sept.)	Chain and Tape Survey (1 Exercise)
12	week 12(29 Sept. to 4 Oct.)	Revision
13	week 13 (6 to 11 Oct.)	Revision
14	week 14(13 to 18 Oct.)	7
15	week 15(19 to 26 oct)	Vacation (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	
17	3 Nov to 21 Nov.2025	

Lesson plan. session:- 2025-26

Name of Assistant Professor: SUBHASH CHANDER/ NEELAM

Department : Geography Class : B.A II & 3RD SEM.

Subject : General Geography of World (theory) MDC

Course Code: C24MDC314T

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Continents and Oceans: Introduction, Locations and Significance.
2	week 2(21 July to 26 July.)	Introduction to Hemispheres, Equator, Tropics and Polar Regions.
3	week 3(28 July to 2 Aug.)	Biomes: Tropical Rainforests, Temperate Forests.
4	week 4(4 to 9 Aug.)	Biomes:Tundra, Desert and Wetlands.
5	week 5 (11 to 16 Aug.)	World Population, Factor Affecting the Distribution of Population.
6	week 6(18 to 23 Aug.)	Urbanization: Pattern, Causes and Consequences.
7	week 7(25 to 30 Aug.)	Major Tribes: Eskimos, Bushmen.
8	week 8 (1 to 6 Sept.)	Major Tribes: Kirghiz, Pygmies.
9	week 9 (8 to 13 Sept.)	Major Tribes: Bhils and Gonds.
10	week 10 (15 to 20 Sept.)	Causes, Effects and Management of Natural Disasters:
11	week 11(22 Sept. to 27 Sept.)	Earthquakes, Floods.
12	week 12(29 Sept. to 4 Oct.)	Cyclones and Tsunamis.
13	week 13 (6 to 11 Oct.)	Global Warming: Causes and Consequences.
14	week 14(13 to 18 Oct.)	Sustainable Development: Concept and SDGs.
15	week 15(19 to 26 oct)	Vacation (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Revision
17	3 Nov to 21 Nov.2025	Revision

Lesson plan. session:- 2025-26

Name of Assistant Professor: SUBHASH CHANDER/ NEELAM

Department: Geography Class: B.A II & 3RD SEM.

Subject : Cartographic Techniques (theory) SEC

Course Code: C24SEC309T

Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Introduction to Cartography: Definition, Nature, Scope,
2	week 2(21 July to 26 July.)	Introduction to Cartography: Significance, Historical Development.
3	week 3(28 July to 2 Aug.)	Maps: Definitions, Elements.
4	week 4(4 to 9 Aug.)	Maps :Classification,
5	week 5 (11 to 16 Aug.)	Map Design, Significance of Maps in Geographical Studies.
6	week 6(18 to 23 Aug.)	Scale: Meaning, Types
7	week 7(25 to 30 Aug.)	Scale: , Uses and Importance.
8	week 8 (1 to 6 Sept.)	Data: Meaning, Types, Source,
9	week 9 (8 to 13 Sept.)	Data: importance in Geographical Studies.
10	week 10 (15 to 20 Sept.)	Relief Representation: Contours, Form Line, Hachures.
11	week 11(22 Sept. to 27 Sept.)	Relief Representation: Hill Shading, Spot Height, Bench Mark
4 1	week 12(29 Sept. to 4	
12	Oct.)	Introduction to Digital Cartography,
13	week 13 (6 to 11 Oct.)	Comparison of Digital and Manual Cartographic Techniques.
14	week 14(13 to 18 Oct.)	Comparison of Digital and Manual Cartographic Techniques.
15	week 15(19 to 26 oct)	Vacation (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Revision
17	3 Nov to 21 Nov.2025	Revision

Lesson plan. session:- 2025-26

Name of Assistant Professor : SUBHASH CHANDER/ NEELAM

Department : Geography Class: B.A II & 3RD SEM.

Subject : Cartographic Techniques (Lab) SEC Course Code: C24SEC309P

r. o.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Methods of Drawing Scale: Plain (1Exercise)
2	week 2(21 July to 26 July.)	Methods of Drawing Scale: Plain(1Exercise)
3	week 3(28 July to 2 Aug.)	Methods of Drawing Scale: Comparative and Diagonal (1Exercise)
4	week 4(4 to 9 Aug.)	Methods of Drawing Scale: Comparative and Diagonal (1Exercise)
5	week 5 (11 to 16 Aug.)	Methods of Relief Representation (1 Exercise)
6	week 6(18 to 23 Aug.)	Distribution of Population using Dot Method (1 Exercise)
7	week 7(25 to 30 Aug.)	Density of Population using Choropleth Methods (1 Exercise
8	week 8 (1 to 6 Sept.)	Representing the Population Data through following cartographic techniques (using Excel) Bar Diagram (1 Exercise)
-9	week 9 (8 to 13 Sept.)	Representing the Population Data through following cartographic techniques (using Excel) Pie Chart (1 Exercise)
10	week 10 (15 to 20 Sept.)	Representing the Population Data through following cartographic techniques (using Excel) Line Graph (1 Exercise
11	week 11(22 Sept. to 27	Revision
Special Control	week 12(29 Sept. to 4	
12	1 12 (C t = 11 Oct)	
13	1 44/12 to 10 Oct \	
1.4	week 15(19 to 26 oct)	Vacation (Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	
1	7 3 Nov to 21 Nov.2025	

Lesson plan. session:- 2025-26

Name of assistant professor NEELAM/ SUBHASH CHANDER

Department : Geography Class : B.A III & 5th SEM.

Subject: GEOG 301: Economic Geography (Theory)

Sr. No.	Week	Name of Topic
1.	week 1 (14 to 19July 2025)	Definition, Nature, scope and approaches of economic geography.
2	week 2(21 July to 26 July.)	Relationship of economic geography with economics and other branches of social sciences.
3	week 3(28 July to 2 Aug.)	Main concept of economic geography; resources concept.
4	week 4(4 to 9 Aug.)	Classification; resource and conservation.
5	week 5 (11 to 16 Aug.)	factors affecting location of economic activity with special reference to agriculture (Von Thunen Theory), Industry (weber's Theory)
	week 3 (11 to 10 / kg.)	nesty
6	week 6(18 to 23 Aug.)	Subsistence agriculture(rice, wheat)
7	week 7(25 to 30 Aug.)	commercial agriculture (cotton, sugarcane, tea, rubber and coffee)
8	week 8 (1 to 6 Sept.)	Manufacturing (cotton textile, iron and steel)
9	week 9 (8 to 13 Sept.)	Concept of manufacturing regions, special economic zones and technology parks.
10	week 10 (15 to 20 Sept.)	World transportation: major trans-continental railways.
11	week 11(22Sept.to 27 Sept)	Sea routes, geo-economic factors in their development.
12	week 12(29 Sept. to 4 Oct.)	WTO and international trade; patterns and trends
13	week 13 (6 to 11 Oct.)	Major trade blocks
14	week 14(13 to 18 Oct.)	Major trade blocks
15	week 15(19 to 26 oct)	Vacations(Diwali)
1.6	week 16(27 Oct. to 1 Nov. 2025)	Effect of globalization on developing countries
1.7	3 Nov to 21 Nov.2025	Revision

Lesson plan. session:- 2025-26

Name of Assistant Professor: Neelam/SUBHASH CHANDER

Department Geography

Class: B.A & Sem. 5th (Practical)

Subject : GEOG(P) 302 : Distribution of maps

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Sr. No.	Week	Name of Topic
1	week 1 (14 to 19July 2025)	Principal of map design and layout, Symbolization: point, line and area symbol, Lettering and toponomy.
2	week 2(21 July to 26 July.)	Mechanics of map construction
3	week 3(28 July to 2 Aug.)	Distribution maps
4	week 4(4 to 9 Aug.)	Qualitative distribution maps: Choroschematic maps- 1 Exercise
5	week 5 (11 to 16 Aug.)	Chorochromatic maps- 1 Exercise
6	week 6(18 to 23 Aug.)	Chorochromatic maps- 1 Exercise
7	week 7(25 to 30 Aug.)	Quantitative distribution Maps: Isopleth maps-1 Exercise
8	week 8 (1 to 6 Sept.)	Isopleth maps-2 Exercises
9	week 9 (8 to 13 Sept.)	Introduction of Choropleth maps and-1 Exercise
10	week 10 (15 to 20 Sept.)	Choropleth maps-2 Exercises
11	week 11(22 Sept. to 27 Sept)	Introduction of Dot maps and -1 Exercise
	week 12(29 Sept. to 4	The state of the s
12	Oct.)	Dot maps-2 Exercises
13	week 13 (6 to 11 Oct.)	Introduction of Diagrammatic maps and- 1 Exercise
14	week 14(13 to 18 Oct.)	Diagrammatic maps- 2 Exercises
15	week 15(19 to 26 oct)	Vacations(Diwali)
16	week 16(27 Oct. to 1 Nov. 2025)	Prismatic Compass Survey – 2 Exercises.
17	3 Nov to 21 Nov.2025	Revision and test