Name: Naseeb Singh	Subject: Human Geography
Class: B.A II sem	Session:2023-24

August	1.Definition, nature and scope of human geography. 2.Development of human geography approaches to study human geography, branches and relation with other social sciences.
September	3. Human race: Meaning, classification of races and their global diffusion and distribution. 4.Religion: Meaning, nature and classification. Evolution and global distribution of major religions in the world.
October	5. Organization of space: central place theory, agricultural location model and industrial location model. 6. Distribution, density and growth of population: Determinants and world pattern.
November	7. World pattern of development: economy and polity 8. World pattern of migration: streams and determinants

Name: Naseeb Singh	Subject: Human Geography
Class: B.A 4th sem	Session:2023-24

January	1. Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography. 2. Division of Mankind: Spatial distribution of race and tribes of India; concept of menenvironment relation: A historical approach
February	3. Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region- Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars 4. 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.
March	5. Distribution and density of world population, population growth, fertility and mortality patterns. 6. Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.
April	7. Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns. 8. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.

Name: Naseeb Singh

Subject: Physical Geography

Class: B.A 6th sem.

Session: 2023-24

January	1. Introduction to Aerial Photographs: their advantages and types. 2. Elements of aerial Photo interpretation.
February	3. Introduction to Remote Sensing, Electromagnetic spectrum, stages in remote sensing, type of satellites. 4. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.
March	5. Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements. 6. Application of GIS in various fields of geography.
April	7. Measure of Central Tendency: Mean, Median and Mode. 8. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation

Name: Naseeb Singh Class: B.A 1st sem	Subject: Physical Geography Session:2023-24
August	Interior of the earth, geological time scale, rocks and their types.Theory of isostasy, continental drift and plate tectonic; earthquakes and volcanoes.
September	Degradational processes: weathering, mass wasting and resultant landforms.Landforms generated by following geomorphic agents: river, under-ground water, wind and glacier.
October	Weather and climate: Atmosphere-composition and structure. Atmospheric temperature, pressure and moisture: measurement and distribution.
November	Surface configuration of ocean floors: surface relief of the Pacific, Atlantic and Indian Ocean. Circulation of oceanic waters: current of the Pacific, Atlantic and Indian Ocean.

Name: Naseeb Singh Class: B.A 3rd sem .	Subject: Physical Geography Session:2023-24
August	Weather and Climate; Origin, composition and structure of atmosphere.Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.
September	Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.Humidity- measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.
October	Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances- tropical and extra-tropical cyclones.Climate classification by Koppen; climatic change and global warming.
November	Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.

Name: Naseeb Singh5	Subject: Economic Geography
Class: B.A 5th sem.	Session: 2023-24
August	Nature, scope and relationship of economic geography with economics and other branches of social sciences.Classification of economic activities and their impact on environment.
September	World natural resources: Types, bases and classification.Conservation and utilization of natural resources.
October	Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee). Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.
November	Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world. 8. Transport, communication and trade: geographical factors in their development, major modes of water, land and air transport, recent trends in international trade.