

# GOVERNMENT COLLEGE BIROHAR (JHAJJAR)

Summary of Lesson Plans of College Faculty for Academic Session 2023-2024

Name of Assistant/Associate Professor: JAWAN KOMAR

Class: B.A 2nd 4th Sem Subject: Human Geography

Semester: 4<sup>th</sup> sem

Months	Topics/Chapters to be Covered
<b>January 2024</b>	<p>- Nature &amp; scope of H.G., Branch of H.G., Approaches to the study of H.G.</p> <p>- Division of Mankind: spatial distribution of race of India concept of man environment: A historical approach.</p> <p><u>Practical</u>: - Introduction of Map Projection: Meaning Classification &amp; importance characteristics of latitude &amp; longitude lines.</p> <p>- cylindrical Projection: characteristics, application &amp; Drawing: 1. simple cylindrical Projection. 2. cylindrical equal area Projection.</p> <p>3. True shape or Orthographic or Mercator's Projection - Human adaption to the environment: Cold Region - Eskimo ① Hot Region Bushman ② Plateau Cond ③ Mountains Guggari.</p>
<b>February 2024</b>	<p>Nature &amp; Component of Resource, Classification of resources - Renewable &amp; Non Renewable, biotic &amp; abiotic Re-cyclable &amp; Non Re-cyclable.</p> <p><u>Practical</u> Conical Projection: Characteristics, application &amp; Drawing. ① Simple Conical Proj. with one standard Parallel. ② Simple Conical Proj. with two standard Parallel ③ Bonne's Projection. ④ Polyconic Projection. International Map Projection.</p>
<b>March 2024</b>	<p>Distribution and density of World Population, Population growth Demographic Transition Model.</p> <p>- Concept of over, under &amp; optimum Population. Population theory: Malthus, Ricardo &amp; Marx.</p> <p><u>Practical</u>: - Zenithal Projection: Characteristics application &amp; Drawing: ① Polar Zenithal equidistant Projection. ② Polar Zenithal equal Area Projection. ③ Polar Zenithal Gnomonic Projection, Polar Zenithal Stereographic Projection. Polar Zenithal Orthographic Projection.</p>

April  
2024

Rural Settlement: Meaning Classification and type  
Urban settlement: Origin Classification & functions of  
Town. Problem of urbanization of India.

Population Pressure: Resource uses & environment  
degradation, sustainable development, concept  
of desertification, soil erosion, air and water pollution.

Practical. Character, application & Drawing of:  
① Sinosoidal and ~~Motor~~ Mollweide  
Projection.

-Plane Table Survey-

Jawan Kumar

Signature of Asst/Asso. Professor

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Summary of Lesson Plans of College Faculty for Academic Session 2023-2024

Name of Assistant/Associate Professor: PAWAN KUMAR

Class: M.A. 1<sup>st</sup>

Subject: Environment Issues (M.A HISTORY)

Semester: 2<sup>nd</sup>

Months	Topics/Chapters to be Covered
January 2024	Global E. Issue ÷ Green House effect: causes & associate hazards; ozone layer depletion cause & associate hazards, Deforestation Human Population Growth, Env. Problem associate with Urbanization. Industrialization of Agricultural.
February 2024	Regional Environment Issues. Forest & Wildlife Management, Deforestation. Reclamation of Degraded Land. Human Intervention of Wetland. Siltation and eutrophication, Reclamation of wetland. Mining & Environment, Open Cast Mining, Oil exploration & Transportation. Deforestation & their impact on environment
March 2024	Pollution: Air Pollution Cause of Air Pollution. Some Important Pollutant of Air - (CO CO <sub>2</sub> & SO <sub>x</sub> , NO <sub>x</sub> & HC and Particulate) Their Sources & Effect on living & Non-living Organisms. Water Pollution ÷ source of Pollution of surface & Ground water.

April  
2024

type of water Pollutant, Solid waste,  
source, characteristic, Disposal  
& management. Solid Pollution Source.  
of soil Pollution. Pollution & Residual  
Toxicity from the application of  
Insecticides Pesticides and Fertilizer  
Soil Erosion.

Pawan Kumar

Signature of Asst/Asso. Professor