Lesson - Plan

March to June 2022

Class - B.A I

Paper : Physical Geography - I

Dr. Seema
Assistant Professor of Geography
Govt. College chhibra

March to April

1. Definition, nature and scope of Physical Geography
2. Interior Structure of the earth, geological Time Scale and Rocks.
3. Earth Movements; orgenic and epeirogenic, earth quake and volcanoes.

May

4. Theory of Isostasy; wegner's Theory of continental drift and Plate Tectonic Theory,
5. weathering; Causes and its Types
6. Mass Movements; Causes, types and Impacts

June

7. Concept of cycle of erosion; cycle of erosion by W. M. Davis.
8. Processes and Landforms of wind, River, underground water, Glacier and sea waves

Revision and Test.

Seema
Assi. Prof. Geography
Govt. College, chhibra, M.garh.

Lesson - Plan

Masen to June 2022

Class - B.A I

Paper : Representation of Physical Features (Practical)

Dr. Seema
Assistant Professor of Geography
Govt. College Chhindwara

March to April

1. Introduction to Topographical sheets. India and adjacent countries.
   a. Degree sheet.
   b. Half Degree sheet
   c. Quarter Degree sheet
   d. ~~Scale~~ - Series of Scale
   e. Conventional signs.
2. Methods of Representing Relief

May

3. Representation of Topographical features by Contours, Slopes (Concave, convex, undulating and terraced) valleys (V shaped, U shaped, Gorge, Re-entrant) Ridges (Conical hill, volcanic hill, Plateau, Escarpment), Complex features (waterfall, sea cliff, overhanging cliff, Fiord Coast)

June

4. Drawing of Profiles,
   a. Cross Profiles : Serial, Superimposed, Projected and Composite Profiles.
   b. Longitudinal Profiles,

Revision and Test

Seema
Assi. Prof. Geography
Govt. College Chhindwara, M.P.

Lesson- Plan

March to June 2022

Class- B.A II

Paper: Map Projections and Survey (Practical)

Neeraj Yadav
Assistant Professor of Geography
Govt. College Chnibro

March to April

1. Introduction to map Projection: Meaning, Classification and Importance; Characteristics of lines of latitudes and longitudes.
2. Cylindrical Projections: characteristics, applications and drawing
   a. simple cylindrical Projection.
   b. cylindrical equal Area Projection,
   c. True shape or Orthomorphic or Mercator's Projection,

May

3. Conical Projections: Characteristics, applications and drawing
   a. simple conical Projections with one standard parallel
   b simple conical Projection with Two standard Parallel
   c. Bonne's Projection
   d. Polyconic Projection
   e. International Map Projection
4. Zenithal Projections: Characteristics, applications and drawing.
   1. Polar Zenithal Equidistant Projection,
   2. Polar Zenithal Equal Area Projection
   3. Polar Zenithal Gnomonic Projection,
   4. Polar Zenithal orthographic Projection

5. June

5. Characteristics, drawing and applications of
   a. Sinusoidal
   b. Mollweide Projections.
6. Plane Table Survey.

Revision and Test

Nyadav
Assistant Professor
(Geography)
Govt. College Chnibro, Manendergarh

Lesson-Plan

28 March to June 2022

Neeraj Yadav
Assistant Professor of Geography
Govt. College Chhibro

Class- B.A II

Paper : Human Geography

March to April

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 Tribes of India ; Santhals, Gonds and Bhils.
3. Concept of Man Environment : A historical approach.

May

4. Concept of Man environment relation : A historical Approach.
5. Distribution, density and growth of world Population.
6. Population Theories: Malthus and optimum population Theory.

June

7. Rural settlements: Meaning, classification and Types.
8. Population pressure, resource use and environment degradation, Concept of deforestation, air and water pollution.

Revision and Test

Nyadav
Assistant Professor
(Geography)
Govt. college, Chhibro, Mahender-garh.

Lesson - Plan

March to June 2022

Class - B.A III

Paper : Introduction to Remote Sensing, GPS and field Survey Report (Practical)

Neeraj Yadav
Assistant Professor of Geography
Govt. College Charkhi

March to April

1. Demarcation of Principal Point, Conjugate Principal Point and Flight line on Aerial photographs.

May

2. Use ~~of~~ of stereoscope and Identification of Features.
3. Identification of features from satellite Images.

June

4. Mapping by GIS.
5. Socio - Economic Survey and Report writing.

Revision and Test

Yadav
Assistant Professor
(Geography)
Govt. College, Charkhi, Mahender-garh

Lesson-Plan

March to June 2022

Class:- B.A III

Paper : Introduction to Remote sensing, GIS and quantitative methods.

Dr. Seema
Assistant Professor of Geography
Govt. College Chhibro

March to April

1. Introduction to Aerial Photographs : their types and advantages.
2. Elements of Aerial photo interpretation.
3. Introduction to Remote Sensing : electromagnetic spectrum, Stages in remote sensing, type of remote sensing, satellite orbits - geostationary and near polar.

May

4. Application of remote sensing in various fields such as agriculture, environment and resource mapping.
5. Introduction to geographical Information System : definition, purpose, components and functions.
6. Application of GIS in various fields of geography.

June

7. measures of central tendency : mean, median and mode.
8. measure of dispersion : Range, quartile deviation and mean deviation, standard deviation, coefficient of variation.

Revision and Test

Seema

Assi. Prof. Geography
Govt. College Chhibro, Nigarh.