



Loreto Convent Intermediate College

Lucknow

HOLIDAY HOMEWORK

GEOGRAPHY

CLASS XI

Any **ONE** of the following four topics to be undertaken.

- Surveying - elementary principles; preparing plans of the school compound or a small area with the help of chain and tape.
- Statistical diagrams - line graphs (simple and multiple), composite bars, pie diagram, flow and star diagram, (the data used will be that used in Paper I).
- Map projections – uses, construction and properties of the following: (i) Cylindrical equal area. (ii) Simple conical with one standard parallel. (iii) Zenithal equidistant.
- Aerial photographs – Introduction; definition; difference between map and an aerial photographs; uses of aerial photographs, advantages of aerial photography.

2. Project Work (Assignment) ONE topic as an assignment. (Sketches and drawings will be given credit).

- Take any physical feature in your immediate locality: (a) draw sketches or take photographs to highlight physical features. (b) survey how these features have been used and prepare a report. (c) suggest ways by which the area of study could be better used keeping in view the needs of the people of the region.
- Choose any island area of the world or India and: (a) trace the map of the area and show physical features, towns and port cities. (b) prepare a project report using photographs and pictures from brochures and magazines to show: - its origin and formation. - soil types, vegetation. - human occupations.
- Any natural hazard like drought, flood, erosion, landslides, etc. in a local area. Choose a natural hazard in the local area. Describe the nature of damage by consulting newspaper reports, studies, interviews with local people. Identify the nature of damage before and after – land, building, public property, soil, vegetation, animals, etc. What are the chances of it occurring again and what precautions are being taken?
- World Climatic types Low latitude/tropical climates: (a) Equatorial (b) Monsoon and trade wind littoral (c) Dry tropical (desert). Mid latitude/temperature climates: (a) Mediterranean (b) Marine west coast (c) Dry sub-tropical (d) Dry mid latitude (cold deserts). High latitude/polar climates – (a) Boreal (b) Tundra For each of the above climatic types, the following is to be studied: • Location, climatic conditions and areas; • Description of major human activities (both farming and forestry)

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