Geography Syllabus

NATIONAL DEFENCE ACADEMY (NDA) • GENERAL ABILITY TEST

> **Section Weightage:** Approximately 20% of the General Knowledge Paper.
>
> **Estimated Marks:** 60 to 80 Marks (15 to 20 Questions).

PHYSICAL GEOGRAPHY & GEOMORPHOLOGY

- **The Earth:** Origin of the Earth, its shape and size.
- **Coordinates & Time:** Latitudes and Longitudes, Concept of time, International Date Line.
- **Earth's Dynamics:** Movements of the Earth (rotation and revolution) and their effects (seasons, day and night).
- **Lithosphere:** Rocks and their classification (Igneous, Sedimentary, Metamorphic), mechanical and chemical weathering.
- **Natural Phenomena:** Causes and effects of Earthquakes and Volcanoes.

CLIMATOLOGY & OCEANOGRAPHY

- **Atmosphere:** Composition and structure of the atmosphere.
- **Weather Elements:** Temperature, atmospheric pressure, and planetary winds.
- **Extreme Weather:** Cyclones and anti-cyclones.
- **Moisture:** Humidity, condensation, and precipitation.
- **Oceans:** Ocean currents and tides.

INDIAN GEOGRAPHY (HIGH PRIORITY)

- **Regional Overview:** Regional geography of India, including physical features and divisions.
- **Environment:** Climate patterns (monsoons) and natural vegetation (forest types).
- **Economy & Resources:** Mineral and power resources across different states.
- **Sectors:** Agricultural practices, major crops, and industrial activities in India.

WORLD & ECONOMIC GEOGRAPHY

- **Global Regions:** Types of climate and major natural regions of the world.
- **Transport & Trade:** Important sea ports in India.
- **Routes:** Main sea, land, and air routes connecting India.
- **Commerce:** Main items of India's imports and exports.