

GENERAL KNOWLEDGE ULTIMATE CHEAT SHEET

Essential Facts, Geography, Science, and History for Competitive Examinations

1. World Geography

Continents (by Area): Asia, Africa, North America, South America, Antarctica, Europe, Australia.

Oceans (by Size): Pacific, Atlantic, Indian, Southern, Arctic.

Longest Rivers:

- Nile (6,650 km) - Africa
- Amazon (6,400 km) - South America
- Yangtze (6,300 km) - China

Highest Mountain Ranges:

- Himalayas (Asia - Mt. Everest 8,848m)
- Andes (South America)
- Alps (Europe)

2. Indian Polity Constitution

Key Articles:

- **Article 1-4:** Union and its Territory
- **Article 12-35:** Fundamental Rights
- **Article 36-51:** DPSP
- **Article 51A:** Fundamental Duties

- **Article 32:** Right to Constitutional Remedies (Heart Soul)
- **Article 360:** Financial Emergency

Schedules: 12 Schedules in total. 7th Schedule covers Union, State, and Concurrent lists.

3. Modern Indian History

Important Milestones:

- **1857:** First War of Indian Independence
- **1885:** Formation of Indian National Congress (W.C. Bonnerjee)
- **1905:** Partition of Bengal (Lord Curzon)
- **1920:** Non-Cooperation Movement
- **1930:** Civil Disobedience Movement (Salt March)
- **1942:** Quit India Movement
- **1947:** Indian Independence Act

4. Basic Science Essentials

Physics Units (SI):

- Force: Newton (N)

- Energy/Work: Joule (J)
- Power: Watt (W)
- Pressure: Pascal (Pa)

Chemistry Facts:

- **pH Scale:** 0-14 (7 is neutral, <7 acidic, >7 basic)
- **Most Abundant Gas in Atmosphere:** Nitrogen (78%), Oxygen (21%)
- **Heavy Water:** Deuterium Oxide (D_2O)

5. Economics Organizations

International Headquarters:

- **UN:** New York, USA
- **WHO / WTO:** Geneva, Switzerland
- **IMF / World Bank:** Washington D.C., USA
- **UNESCO:** Paris, France

GDP Formula:

$$GDP = C + I + G + (X - M)$$

where C = Consumption, I = Investment, G = Government Spending, X = Exports, M = Imports.