# **GENERAL AWARENESS**

Complete SSC CGL Examination Notes

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# 1. HISTORY - ANCIENT, MEDIEVAL & MODERN INDIA

# **Ancient India Timeline**

### **Indus Valley Civilization (3300-1300 BCE)**

- Major cities: Harappa, Mohenjo-Daro, Lothal
- Known for urban planning, drainage systems

#### Vedic Period (1500-500 BCE)

- Rigveda composed, caste system emergence
- Later Vedic period saw rise of Mahajanapadas

### Mauryan Empire (322-185 BCE)

- Chandragupta Maurya, Ashoka the Great
- Spread of Buddhism, Rock Edicts

### Gupta Empire (320-550 CE)

- "Golden Age" of India
- Aryabhata, Kalidasa, decimal system

# Medieval India - Important Dynasties

Dynasty	Period	Key Rulers	Contributions
Delhi Sultanate	1206- 1526	Qutb-ud-din Aibak, Alauddin Khilji, Muhammad bin Tughlaq	Qutub Minar, administrative reforms
Vijayanagara	1336- 1646	Krishnadevaraya	Hampi architecture, patronage of arts
Mughal Empire	1526- 1857	Akbar, Shah Jahan, Aurangzeb	Taj Mahal, Red Fort, Mansabdari system
Maratha Empire	1674- 1818	Shivaji, Balaji Vishwanath	Ashta Pradhan council, naval power

### Modern India - Freedom Struggle

### **Important Events Timeline:**

- 1857: First War of Indian Independence
- 1885: Formation of Indian National Congress
- 1905: Partition of Bengal
- 1919: Jallianwala Bagh Massacre
- 1920: Non-Cooperation Movement
- 1930: Civil Disobedience Movement, Dandi March
- 1942: Quit India Movement
- 1947: Indian Independence

**Key Personalities:** Mahatma Gandhi (Non-violence), Bhagat Singh (Revolutionary), Subhash Chandra Bose (INA), Jawaharlal Nehru (First PM), Sardar Patel (Unification)

### 2. GEOGRAPHY - INDIA & WORLD

# Physical Geography of India

### **Himalayan Range:**

- Trans-Himalayas, Greater Himalayas, Middle Himalayas, Shiwaliks
- Highest peak: K2 (Godwin Austen) 8611m
- Important passes: Zoji La, Nathu La, Shipki La

#### **River Systems:**

- Himalayan Rivers: Indus, Ganga, Brahmaputra
- Peninsular Rivers: Godavari, Krishna, Kaveri, Narmada, Tapi
- West flowing: Narmada, Tapi
- East flowing: Mahanadi, Godavari, Krishna, Kaveri

#### **Climate & Seasons:**

- Winter (Dec-Feb), Summer (Mar-May), Monsoon (Jun-Sep), Post-Monsoon (Oct-Nov)
- Southwest Monsoon: Arabian Sea branch & Bay of Bengal branch
- Retreating Monsoon: Northeast Monsoon (Oct-Dec)

# **World Geography - Important Facts**

Continent	Largest Country	Longest River	Highest Peak	Major Desert
Asia	Russia	Yangtze	Mt. Everest	Gobi
Africa	Algeria	Nile	Mt. Kilimanjaro	Sahara
North America	Canada	Mississippi- Missouri	Denali	Mojave
South America	Brazil	Amazon	Aconcagua	Atacama
Europe	Russia	Volga	Mt. Elbrus	-

### 3. INDIAN POLITY & CONSTITUTION

### Constitution of India

#### **Basic Facts:**

Adopted: 26th November 1949Implemented: 26th January 1950

• Original Articles: 395

• Parts: 22

• Schedules: 12 (Originally 8)

• Length: Longest written constitution in the world

### **Important Articles:**

• Article 12-35: Fundamental Rights

• Article 36-51: Directive Principles of State Policy

• Article 51A: Fundamental Duties

• Article 343: Official Language

• Article 356: President's Rule

### **Government Structure**

Organ	Composition	Functions	Head
Legislature	President, Lok Sabha, Rajya Sabha	Law making, budget approval	Speaker (Lok Sabha)
Executive	President, Prime Minister, Council of Ministers	Implementation of laws	President
Judiciary	Supreme Court, High Courts, Subordinate Courts	Interpretation of laws, justice delivery	Chief Justice of India

### **Constitutional Amendments**

### **Important Amendments:**

- 1st Amendment (1951): Added Ninth Schedule
- 7th Amendment (1956): Reorganization of states
- 42nd Amendment (1976): "Mini Constitution"
- 44th Amendment (1978): Right to Property removed from FR
- 73rd & 74th (1992): Panchayati Raj & Municipalities

- 86th Amendment (2002): Right to Education
- 101st Amendment (2016): GST Implementation

### 4. ECONOMICS - INDIAN & WORLD ECONOMY

# **Basic Economic Concepts**

#### **Types of Economies:**

- Capitalist: Private ownership, profit motive
- Socialist: State ownership, welfare motive
- Mixed: Combination of both (India follows this)

#### **Important Economic Terms:**

- GDP: Total value of goods/services produced in a year
- Inflation: Rise in general price level
- Fiscal Policy: Government's revenue and expenditure policy
- Monetary Policy: Control of money supply by RBI
- Balance of Payments: Record of all economic transactions

### **Indian Economic Planning**

Plan	Period	Focus Area	Achievements
First Five Year Plan	1951- 56	Agriculture	Community Development Program
Second Five Year Plan	1956- 61	Industrialization	Mahalanobis Model
Fifth Five Year Plan	1974- 78	Poverty eradication	Minimum Needs Program
Eighth Five Year Plan	1992- 97	Economic reforms	LPG reforms
Twelfth Five Year Plan	2012- 17	Faster, sustainable growth	Last five year plan

Note: Five Year Planning was replaced by NITI Aayog in 2015

# 5. GENERAL SCIENCE - PHYSICS, CHEMISTRY, BIOLOGY

# **Physics - Important Concepts**

### **Laws & Principles:**

- Newton's Laws of Motion
- Law of Conservation of Energy
- Archimedes' Principle
- Pascal's Law
- Ohm's Law

### **Important Inventions & Discoveries:**

- Gravity: Isaac Newton
- Radioactivity: Marie Curie
- X-rays: Wilhelm Roentgen
- Telephone: Alexander Graham Bell
- Theory of Relativity: Albert Einstein

# **Chemistry - Basic Concepts**

Concept	Definition	Example
Element	Pure substance of one type of atom	Gold, Oxygen, Carbon
Compound	Substance formed by chemical combination	Water (H₂O), Salt (NaCl)
Acid	pH < 7, turns blue litmus red	HCl, H₂SO₄, CH₃COOH
Base	pH > 7, turns red litmus blue	NaOH, KOH, Ca(OH)₂
pH Scale	Measure of acidity/basicity (0-14)	Neutral: 7, Acid: <7, Base: >7

## Biology - Human Body & Health

### **Human Body Systems:**

- Digestive System: Mouth to anus, digestion and absorption
- Circulatory System: Heart, blood vessels, blood circulation
- Respiratory System: Lungs, gas exchange

- Nervous System: Brain, spinal cord, nerves
- Excretory System: Kidneys, urine formation

#### **Diseases & Disorders:**

- Diabetes: Insulin deficiency
- Malaria: Caused by Plasmodium parasite
- Tuberculosis: Bacterial infection (lungs)
- COVID-19: Caused by SARS-CoV-2 virus
- AIDS: Caused by HIV virus

### 6. STATIC GK - IMPORTANT FACTS & FIGURES

# First in India

Category	Person	Details
President	Dr. Rajendra Prasad	1950-1962
Prime Minister	Jawaharlal Nehru	1947-1964
Woman Prime Minister	Indira Gandhi	1966-1977, 1980-1984
Chief Justice of India	Harilal J. Kania	1950-1951
Field Marshal	S.H.F.J. Manekshaw	1973
Nobel Prize Winner	Rabindranath Tagore	Literature (1913)
Woman IPS Officer	Kiran Bedi	1972

# Important Books & Authors

#### **Indian Literature:**

- Godan Munshi Premchand
- Gitanjali Rabindranath Tagore
- Train to Pakistan Khushwant Singh
- The White Tiger Aravind Adiga
- The Inheritance of Loss Kiran Desai

#### **International Literature:**

- War and Peace Leo Tolstoy
- Pride and Prejudice Jane Austen
- 1984 George Orwell
- To Kill a Mockingbird Harper Lee
- Harry Potter Series J.K. Rowling

### **Awards & Honours**

Award	Field	First Indian Recipient
Bharat Ratna	Highest Civilian	C. Rajagopalachari (1954)

Nobel Prize	Various Fields	Rabindranath Tagore (1913)
Oscar Award	Cinema	Bhanu Athaiya (1983)
Grammy Award	Music	Pandit Ravi Shankar (1967)
Booker Prize	Literature	Arundhati Roy (1997)

### 7. CURRENT AFFAIRS - STRATEGY & IMPORTANT AREAS

# **Current Affairs Preparation Strategy**

### **Daily Reading Sources:**

- The Hindu / Indian Express (Editorial page)
- Yojana / Kurukshetra magazines
- PIB (Press Information Bureau) releases
- PRS India for legislative updates
- Economic Survey & Union Budget

#### **Important Areas to Focus:**

- Government schemes and initiatives
- International summits and agreements
- Sports events and winners
- Important appointments
- Science and technology developments
- Economic indicators and reports

### **Recent Government Schemes**

Scheme	Launch Year	Ministry/Department	Objective
Ayushman Bharat	2018	Health & Family Welfare	Health insurance for poor
PM-KISAN	2019	Agriculture	Income support to farmers
Swachh Bharat Mission	2014	Drinking Water & Sanitation	Clean India campaign
Digital India	2015	Electronics & IT	Digital infrastructure
Make in India	2014	Commerce & Industry	Manufacturing boost

### 8. SSC CGL GA PREPARATION STRATEGY

# Section-wise Weightage Analysis

Topic	Approx. Questions	Difficulty	Preparation Strategy
History	4-6	Medium	Focus on timelines, important events
Geography	4-6	Medium	Physical geography, climate, rivers
Polity	5-7	Easy- Medium	Constitution articles, amendments
Economics	3-5	Medium	Basic concepts, five year plans
General Science	6-8	Easy- Medium	NCERT based, current developments
Static GK	4-6	Easy	Firsts, awards, books, capitals
Current Affairs	8-10	Medium- Hard	Last 6-8 months news

# 45-Day Intensive Study Plan

### Week 1-2: Foundation Building

- Days 1-5: History (Ancient, Medieval, Modern)
- Days 6-10: Geography (India & World)
- Days 11-14: Polity (Constitution, Governance)

#### Week 3-4: Core Subjects

- Days 15-18: Economics (Basic concepts, Indian Economy)
- Days 19-22: General Science (Physics, Chemistry, Biology)
- Days 23-28: Static GK (Firsts, Awards, Books, etc.)

### Week 5-6: Revision & Current Affairs

• Days 29-35: Current Affairs (Last 6 months)

- Days 36-40: Mixed revision & practice questions
- Days 41-45: Mock tests & weak area improvement

**Daily Routine:** 30 minutes current affairs, 1 hour static GK revision, 2 hours new topic study, 1 hour practice questions.

### **Important Tips for GA Preparation**

- 1. Current Affairs: Make monthly charts, follow one newspaper regularly
- 2. Revision: Create flashcards for important facts and figures
- **3. Practice:** Solve previous year questions regularly
- 4. NCERT Books: Class 6-12 for basic concepts in History, Geography, Science
- 5. Mock Tests: Take sectional tests for GA to improve speed and accuracy

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