

## General Science & Science and Technology

1. General Science books – VI to X standard
2. The Hindu (Note down and read about the latest scientific terms, discoveries and inventions frequently mentioned in news)
3. Any one of the Standard Book
4. ISRO Sites
5. Ministry Websites
6. Annual Reports
7. Ravi Agrahari – Sci. & Tech.
8. Science Report

## Geography

1. The Earth and Our Habitat VI Class NCERT
2. Our Environment VII Class NCERT
3. Resource and Development VII Class NCERT
4. Contemporary India – I, II NCERT IX & X
5. Fundamentals of Physical Geography XI NCERT
6. India: Physical Environment XI NCERT
7. Fundamentals of Human Geography XII NCERT
8. India: People and Economy XII NCERT
9. Certificate Physical and Human Geography: GC Leong
10. Class notes
11. Degree Telugu Academy & Ambedkar University Books (Telugu Medium)

## Society

1. Indian Society -XII NCERT
2. Society in India – Ram Ahuja
3. Social Problems in India – Ram Ahuja
4. CSB Material and Class Notes

## Compulsory Reading

1. The Hindu
2. The Indian Express
3. India Year Book
4. Yojana
5. Kurukshetra
6. PIB, PRS & CSB Current affairs material and Class Notes

*If you want something you've never had, you must be willing to do something you've never done. – Thomas Jefferson*

The competitive examination comprises two successive stages

- (i) Civil Services (Preliminary) Examination (Objective Type) for the selection of candidates for Main Examination;
- (ii) Civil Services (Main) Examination (Written and Interview) for the selection of candidates for the various Services and posts.

## PART- A

### Preliminary Examination

The Examination shall comprise two compulsory papers of 200 marks each.

### GS Paper 1 (GS)

**(200 marks) Duration: 2 Hours**

- ✓ Current events of national and international importance.
- ✓ History of India and Indian National Movement.
- ✓ Indian and World Geography – Physical, Social, Economic Geography of India and the World.
- ✓ Indian Polity and Governance – Constitution, Political System, Panchayati Raj,
- ✓ Public Policy, Rights Issues, etc.
- ✓ Economic and Social Development – Sustainable Development, Poverty, Inclusion, Demographics, Social Sector initiatives, etc.
- ✓ General issues on Environmental Ecology, Biodiversity and Climate Change – that do not require subject specialization.
- ✓ General Science

### GS Paper-2 (APTITUDE)

**(200 marks) Duration: 2 Hours**

- ✓ Comprehension
- ✓ Interpersonal skills including communication skills
- ✓ Logical reasoning and analytical ability
- ✓ Decision-making and problem solving

*There is no tool for development more effective than the empowerment of women - Kofi Annan*

# PRELIMS

- ✓ General mental ability
- ✓ Basic numeracy (numbers and their relations, orders of magnitude, etc.) (Class X level), Data interpretation (charts, graphs, tables, data sufficiency etc. – Class X level)
- ✓ English Language Comprehension skills (Class X level)

## Note:

- The questions will be of multiple choice, objective type.
- The Commission will draw a list of candidates to be qualified for Civil Services (Main) Examination based on the criterion of minimum qualifying marks of 33% in General Studies Paper-II of Civil Services (Preliminary) Examination and total qualifying marks of General Studies Paper-I of Civil Services (Preliminary) Examination as may be determined by the Commission.
- There are four alternatives for the answers to every question. For each question for which a wrong answer has been given by the candidate, one-third (0.33) of the marks assigned to that question will be deducted as penalty. (Negative Marking)
- It is mandatory for the candidate to appear in both the Papers of Civil Services (Prelim) Examination for the purpose of evaluation. Therefore, a candidate will be disqualified in case he/she does not appear in both the papers of Civil Services (Prelim) Examination.

*A man is but a product of his thoughts. What he thinks he becomes. – M K Gandhi*

2

# REFERENCE BOOKS

## Modern History

1. A Brief history of Modern India- Spectrum Publications
2. India's Struggle for Independence – Bipin Chandra (Selective Reading)
3. NCERT by Bipin Chandra (For the period 1700s to 1857)
4. Our Past-III – VIII Class NCERT
5. Themes in Indian History XII Class NCERT
6. India since Independence – Bipin Chandra
7. India's Struggle for Independence – Bipin Chandra (Telugu Medium)
8. India since Independence – Bipin Chandra (Telugu Medium)

## Indian Art and Culture

1. An Introduction to Indian Art – Class XI NCERT
2. Chapters related to culture in Ancient and Medieval India NCERTs
3. Centre for Cultural Resource and Training (CCRT) material
4. Heritage Crafts: Living Craft Traditions of India -NCERT
5. TNCERT -Books

## World History

1. India and The Contemporary World-I & II NCERT IX, X
2. Themes in World History XI Class NCERT
3. World History – Norman Lewis
4. Degree Telugu Academy & Ambedkar University Books (Telugu Medium)

## Environment and Biodiversity

1. ICSE IX, X, XI, XII Class
2. XII Class Biology (Selected chapters)
3. NIOS Environment
4. Environment – PD Sharma
5. CSB Material and Class Notes
6. Annual Report of Ministry of Environment
7. Environment \_ Ravi Agrahari
8. Forest Survey of India
9. PMFIAS Environment

*An investment in knowledge pays the Best Interest – Benjamin Franklin*

19

## REFERENCE BOOKS

### Polity

1. Indian Polity by Laxmikanth
2. Class Notes
3. 9<sup>th</sup> NCERT Democratic Politics Part – I
4. 10<sup>th</sup> NCERT Democratic Politics Part-II
5. 11<sup>th</sup> NCERT Indian Constitution at work
6. Indian Constitution – PM Bakshi
7. Our Parliament, Our Constitution – SubhashKashyap
8. Degree Telugu Academy & Ambedkar University Books (Telugu Medium)

### Economy

1. Indian Economy by Ramesh Singh
2. Understanding Economic Development – X NCERT
3. Macroeconomics – NCERT Class XII
4. Indian Economic Development – NCERT Class XI
5. Economic Survey (Selective reading from Prelims perspective)
6. The Hindu
7. Mrunal.org articles
8. Degree Telugu Academy & Ambedkar University Books (Telugu Medium)
9. Class Notes

### Ancient History of India

1. Old NCERT by RS Sharma
2. Class material
3. Our Past VI NCERT
4. Themes in Indian History – XII NCERT
5. Old NCERT by Satish Chandra (Telugu Medium)

### Medieval History of India

1. Old NCERT by Satish Chandra (Selective Reading)
2. Class Material
3. Our Past-II NCERT VII Class
4. Old NCERT by Satish Chandra (Telugu Medium)

*The only good is knowledge and the only evil is ignorance. – Socrates*

## Prelims subject wise analysis

SUB YEAR	History	Geo	Economy	S & T	Polity	Env	CA
2020	16	14	14	10	15	16	15
2019	16	10	23	14	11	13	13
2018	21	10	14	10	11	11	23
2017	13	10	11	11	21	6	28
2016	15	7	18	8	7	18	27
2015	14	14	13	7	13	10	29

## Prelims category wise analysis

CAT YEAR	GEN	EWS	OBC	SC	ST	PH-1	PH-2	PH-3
2019	98	90	95.34	82	77.34	53.34	44.66	40.66
2018	98		96.66	84	83.34	73.34	53.34	40
2017	105.34		102.66	88.66	88.66	85.34	61.34	40
2016	116		110.66	99.34	96	75.34	72.66	40
2015	107.34		106	94	91.34	90.66	76.66	40

## Mains category wise analysis

CAT YEAR	GEN	EWS	OBC	SC	ST	PH-1	PH-2	PH-3
2019	751	696	718	706	699	663	698	374
2018	774		732	719	719	711	696	520
2017	809		770	756	749	734	745	578
2016	787		745	739	730	713	740	545
2015	676		630	622	617	580	627	504

**PART-B**

**Main Examination**

- The Main Examination will consist of written examination and an interview test.
- The written examination will consist of 9 papers.
- Two papers will be of qualifying in nature.
- The compulsory papers (Paper-I to Paper-VII) and Marks obtained in Interview for Personality Test will be counted for ranking.
- Candidates who obtain such minimum qualifying marks in the written part of the Main Examination as may be fixed by the Commission at their discretion, shall be summoned by them for an interview for a Personality Test.
- The number of candidates to be summoned for interview will be about twice of the number of vacancies to be filled.
- The interview will carry 275 marks (with no minimum qualifying marks).

The main Examination is intended to assess the overall intellectual traits and depth of understanding of candidates rather than merely the range of their information and memory.

The nature and standard of questions in the General Studies papers (Paper II to Paper V) will be such that a well-educated person will be able to answer them without any specialized study. The questions will be such as to test a candidate's general awareness of a variety of subjects, which will have relevance for a career in Civil Services. The questions are likely to test the candidate's basic understanding of all relevant issues, and ability to analyze, and take a view on conflicting socio-economic goals, objectives and demands. The candidates must give relevant, meaningful and succinct answers.

The scope of the syllabus for optional subject papers (Paper VI and Paper VII) for the examination is broadly of the honor's degree level i.e. a level higher than the bachelors' degree and lower than the masters' degree. In the case of Engineering, Medical Science and law, the level corresponds to the bachelors' degree.

*Success is not final, failure is not fatal: it is the courage to continue that counts – W.Churchill*

- empathy
- tolerance
- compassion towards the weaker-sections.

**4. Emotional intelligence-**

- concepts, and their utilities and application in administration and governance.

**5. Contributions of moral thinkers and philosophers from India and world.**

**6. Public/Civil service values and Ethics in Public administration:**

- Status and problems
- ethical concerns and dilemmas in government and private institutions
- laws, rules, regulations and conscience as sources of ethical guidance
- accountability and ethical governance
- strengthening of ethical and moral values in governance
- ethical issues in international relations and funding
- corporate governance.

**7. Probity in Governance:**

- Concept of public service
- Philosophical basis of governance and probity
- Information sharing and transparency in government
- Right to Information
- Codes of Ethics
- Codes of Conduct
- Citizen's Charters
- Work culture
- Quality of service delivery
- Utilization of public funds
- challenges of corruption.

**8. Case Studies on above issues.**

*Life is like riding a bicycle. To keep your balance, you must keep moving. – A Einstein*

**Paper-V**  
**General Studies -IV 250 Marks**  
**(Ethics, Integrity and Aptitude)**

This paper will include questions to test the candidates' attitude and approach to issues relating to integrity, probity in public life and his problem solving approach to various issues and conflicts faced by him in dealing with society. Questions may utilise the case study approach to determinetheseaspects.

**1. Ethics and Human Interface:**

- Essence, determinants and consequences of Ethics in human actions
- Dimensions of ethics
- Ethics in private and public relationships.

**Human Values –**

- lessons from the lives and teachings of great leaders, reformers and administrators;
- role of family, society and educational institutions in inculcating values.

**2. Attitude:**

- Content
- Structure
- Function
- its influence and relation with thought and behavior
- moral and political attitudes
- social influence and persuasion.

**3. Aptitude and foundational values for Civil Service,**

- integrity
- impartiality and non-partisanship
- objectivity
- dedication to public service

Qualifying Papers	Marks
<b>Paper-A</b> (One of the Indian Language to be selected by the candidate from the Languages included in the EighthSchedule to the Constitution)	<b>300</b>
<b>Paper-B</b> English	<b>300</b>
<b>Papers to be counted for merit</b>	
<b>Paper - I General Essay</b>	<b>250</b>
<b>Paper-II General Studies-I</b> (Indian Heritage and Culture, History and Geography of the World and Society)	<b>250</b>
<b>Paper-III General Studies-II</b> (Governance, Constitution, Polity, Social Justice and International relations)	<b>250</b>
<b>Paper-IV General Studies-III</b> (Technology, Economic Development, Bio-diversity, Environment, Security and Disaster Management)	<b>250</b>
<b>Paper-V General Studies-IV</b> (Ethics, Integrity and Aptitude)	<b>250</b>
<b>Paper-VI Optional Subject-Paper 1</b>	<b>250</b>
<b>Paper-VII Optional Subject-Paper 2</b>	<b>250</b>
<b>Sub Total (Written test)</b>	<b>1750</b>
<b>Personality Test</b>	<b>275</b>
<b>Grand Total</b>	<b>2025</b>

**Syllabi of the papers included in the scheme of Civil Services (Main) Examination are given as follows:**

**1. Qualifying Papers:**

Aim of qualifying paper is to test the candidates ability to read and understand serious discursive prose, and express his ideas clearly and correctly. In English and Indian Language concerned

**Paper-A (300 Marks)**

1. One of the Indian language to be selected by the candidate from the Languages Included in the Eighth Schedule to the Indian Languages:

- Comprehension of given passages.
- Precis Writing
- Usage and Vocabulary.
- Short Essay
- Translation from English to the Indian language and vice-versa.

**Paper -B (300 Marks)**

**II. English**

- Comprehension of given passages
- Precis Writing
- Usage and Vocabulary
- Short Essay.

**Note 1:** The papers on Indian Languages and English will be of Matriculation or equivalent standard and will be of qualifying nature only. The marks obtained in these papers will not be counted for ranking.

**Note 2:** The candidates will have to answer the English and Indian Languages papers in English and the respective Indian language (except where translation is involved).

*Don't let yesterday take up too much of today. – Will Rogers*

- Bio-technology
- Issues relating to intellectual property rights.

**ENVIRONMENT**

14.

- Conservation
- environmental pollution and degradation
- environmental impact assessment

**DISASTER MANAGEMENT**

15. Disaster and disaster management.

**SECURITY ISSUES**

16. Linkages between development and spread of extremism.

17. Role of external state and non-state actors in creating challenges to internal security.

18.

- Challenges to internal security through communication networks
- role of media and social networking sites in internal security challenges
- basics of cyber security
- money-laundering and its prevention

19.

- Security challenges and their management in border areas;
- linkages of organized crime with terrorism

20. Various Security forces and agencies and their mandate

*If you look at what you have in life, you'll always have more.  
– Oprah Winfrey*

6. Food processing and related industries in India-
  - scope and significance
  - location
  - upstream and downstream requirements
  - supply chain management
7. Land reforms in India.
8. Effects of liberalization on the economy, changes in industrial policy and their effects on industrial growth.
9. Infrastructure:
  - Energy
  - Ports
  - Roads
  - Airports
  - Railways etc.
10. Investment models.

**SCIENCE AND TECHNOLOGY**

11. Science and Technology- developments and their applications and effects in everyday life
12.
  - Achievements of Indians in science & technology;
  - indigenization of technology and developing new technology.
13. Awareness in the fields of
  - IT
  - Space
  - Computers
  - Robotics
  - Nano-technology

*A champion is defined not by their wins but by how they can recover when they fall. -Serena Williams*

**II. Papers to be counted for merit**

**Paper-I - 250 Marks -**

**General Essays - 250 Marks**

To be written in the medium or language of the candidate's choice. Candidate is required to write an essay on a specific topic. The choice of subjects will be given. They are expected to keep their thoughts closely to the subject and arrange their ideas in orderly fashion and be concise. Credit will be given to effective and coherent expression.

**Paper-II (250 Marks)**

General Studies-I (Indian Heritage and Culture, History and Geography of the World and Society)

**INDIAN HERITAGE AND CULTURE**

1. Indian culture will cover the salient aspects of
  - Art Forms
  - Literature } from ancient to modern times.
  - Architecture }

**MODERN HISTORY OF INDIA**

2. Modern Indian history from about the middle of the eighteenth century until the present
  - significant events
  - personalities
  - issues
3. The Freedom Struggle
  - various stages
  - important contributors or contributions from different parts of the country.
4. Post-independence consolidation and reorganization within the country.

*Education is the most powerful weapon which you can use to change the world – N. Mandela*

**5. WORLD HISTORY**

- History of the world will include events from 18th century such as
    - industrial revolution
    - world wars
    - redrawing of national boundaries
    - colonization
    - decolonization
  - **political philosophies like**
    - communism
    - Capitalism
    - socialism etc.
- } their forms and effect on the society.

**SOCIETY**

6.
  - Salient features of Indian Society
  - Diversity of India.
7.
  - Role of women and women's organization
  - population and associated issues
  - poverty and developmental issues and
  - urbanization

} their problems remedies
8. Effects of globalization on Indian society
9.
  - Social empowerment
  - Communalism
  - regionalism
  - secularism.

*The goal of education is the advancement of knowledge and the dissemination of truth. J F Kennedy*

**Paper-IV**

**General Studies -III 250 Marks**

**(Technology, Economic Development, Bio-diversity, Environment, Security and Disaster Management)**

**ECONOMIC DEVELOPMENT**

1. Indian Economy and issues relating to
  - planning,
  - mobilization of resources,
  - growth,
  - development
  - employment.
2. Inclusive growth and issues arising from it.
3. Government Budgeting.
4.
  - Major crops cropping patterns in various parts of the country
  - different types of irrigation and
  - irrigation systems storage, transport and marketing of agricultural produce and issues and related constraints
  - e-technology in the aid of farmers
5.
  - Issues related to direct and indirect farm subsidies and minimum support prices;
  - Public Distribution System
    - Objectives
    - Functioning
    - Limitations
    - Revamping
    - issues of buffer stocks and food security
  - Technology missions
  - economics of animal-rearing.

*No one saves us but ourselves. No one can and no one may. We ourselves must walk the path – Buddha*



14. Issues relating to poverty and hunger.
15. Important aspects of
  - Governance
  - transparency and accountability
  - e-governance- applications, models, successes, limitations, and potential;
  - citizens charters, transparency & accountability and institutional and other measures.
16. Role of civil services in a democracy.
17. India and its neighborhood- relations.
18. Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests
19. Effect of policies and politics of developed and developing countries on India's interests, Indian diaspora.
20. Important International institutions, agencies and fora, their structure, mandate.

*To see what is right and not do it is a lack of courage  
– Confucious.*

12

## WORLD GEOGRAPHY

10. Salient features of world's physical geography.
11. Distribution of key natural resources across the world (including South Asia and the Indian sub-continent); factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India)
12. Important Geophysical phenomena such as
  - Earthquakes
  - Tsunami
  - Volcanic activity
  - cyclone etc.,
  - geographical features and their location changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes.

*Don't let yesterday take up too much of today. – Will Rogers*

9

**MAINS**

**Paper-III**

**General Studies -II: 250 Marks  
(Governance, Constitution, Polity, Social Justice and International relations)**

**1. Indian Constitution-**

- Historical underpinnings,
- Evolution
- Features
- Amendments
- significant provisions
- basic structure.

**2.**

- Functions and responsibilities of the Union and the States,
- issues and challenges pertaining to the federal structure,
- devolution of powers and finances up to local levels and challenges therein.

**3.**

- Separation of powers between various organs
- dispute redressal mechanisms and institutions.

**4. Comparison of the Indian constitutional scheme with that of other countries**

**5. Parliament and State Legislatures**

- Structure
- Functioning
- conduct of business
- powers & privileges and issues arising out of these.

**6.**

- Structure, organization and functioning of the Executive and the Judiciary Ministries and Departments of the Government

*If you are working on something that you really care about, you don't have to be pushed. The vision pulls you – Steve Jobs*

- pressure groups formal/informal associations and their role in the Polity.

**7. Salient features of the Representation of People's Act.**

**8.**

- Appointment to various Constitutional posts,
- Powers, functions and responsibilities of various Constitutional Bodies.

**9. Statutory, regulatory and various quasi-judicial bodies**

**10. Government policies and interventions for development in various sectors and issues arising out of their design and implementation.**

**11. Development processes and the development industry**

- **The role of**
  - NGOs
  - SHGs
  - various groups and associations
  - donors
  - charities
  - institutional and other stakeholders

**12.**

Welfare schemes for vulnerable sections of the population by the Centre and States and the performance of these schemes; mechanisms, laws, institutions and bodies constituted for the protection and betterment of these vulnerable sections.

**13. Issues relating to development and management of Social Sector/Services relating to**

- Health
- Education
- Human Resources.

*Security is mostly a superstition. Life is either a daring adventure or nothing – Helen Keller*