

Preface

"A stable government is a cornerstone of greatness for any nation." To drive forward progressive initiatives, a robust mechanism encompassing planning, execution, renovation, and innovation is essential. This robust mechanism thrives on the recruitment of qualified individuals into government positions.

It's important to note that these recruitment procedures are highly scientific, critical, and ongoing. India is considered to be one of the finest nations in terms of its huge government workforce. In India, government jobs are offered for various eligibility and qualification parameters. Government jobs in India are available across various eligibility and qualification criteria. The recruitment process is overseen by the Union Public Service Commission (UPSC). In this booklet we shall try to understand the function and work domain of UPSC and the nature of various examinations conducted by them. Further we shall understand the details of Civil Services in India. We shall also discuss the details of the state public service commission and elaborate with the example of GPSC (Gujarat Public Service Commission).



UPSC

UPSC stands for Union Public Service Commission. UPSC conducts following examinations round the year and the dates are determined well in advance :

1. Indian Civil Services Examination (IAS / IPS / IFS / IRS / Allied)
2. National Defence Academy and Naval Academy(NDA I & II)
3. Combined Defence Service (CDS I & II)
4. Engineering Services Examination (ESE)
5. Indian Economic Services Examination (IES)
6. Combined Geo Scientist Examination
7. Indian Forest Services (IFS)
8. Combined Medical Services
9. Central Armed POLICE Forces (ACs)
10. S.O./Steno (GD-B/GD-I) LDCE

It's important to highlight the distinction between the Indian Engineering Services Examination and Engineering Services examination. The first one is held to recruit Engineers across various disciplines in the Government Institutions while the second is conducted among the Engineers selected through IES and more specialised for streams while IES is more generalised in terms of streams. Moreover, IES also stands for Indian Economic Services and hence this specification of ESE was created by UPSC.

Similarly, IFS stands for Indian Foreign Service as well as Indian Forest Service, even though the recruitment process for either of them is separate.

UPSC is a government body that conducts all examinations, personal interviews and other procedures like medical check up, character verification (wherever applicable) for the recruitment in various Government Positions. Since the need of government officials varies from year to year , department to department - the number of vacancies for each service also varies from year to year. For the sake of this discussion, let's consider the average number of vacancies for each position and refer to the UPSC Notification published for the Indian Civil Services (ICS) in the year 2023.

Indian Civil Services (ICS)

The UPSC ICS examination is the brand and grand examination of the Indian Government. Commonly known as IAS examination is considered to be one of the most prestigious examinations and qualified candidates are considered as the elite class of the society. The examination is conducted to fill up the vacant and new positions in the following services :

1. Indian Administrative Service
2. Indian Foreign Service
3. Indian Police Service
4. Indian Audit and Accounts Service, Group 'A'
5. Indian Civil Accounts Service, Group 'A'
6. Indian Corporate Law Service, Group 'A'
7. Indian Defence Accounts Service, Group 'A'
8. Indian Defence Estates Service, Group 'A'
9. Indian Information Service, Group 'A'
10. Indian Postal Service, Group 'A'
11. Indian P&T Accounts and Finance Service, Group 'A'
12. Indian Railway Protection Force Service, Group 'A'
13. Indian Revenue Service (Customs & Indirect Taxes) Group 'A'
14. Indian Revenue Service (Income Tax) Group 'A'
15. Indian Trade Service, Group 'A' (Grade III)
16. Indian Railway Management Service, Group 'A'
17. Armed Forces Headquarters Civil Service, **Group 'B' (Section Officer's Grade)**
18. Delhi, Andaman and Nicobar Islands, Lakshadweep, Daman & Diu and Dadra & Nagar Haveli
19. Delhi, Andaman and Nicobar Islands, Lakshadweep, Daman & Diu and Dadra & Nagar Haveli
20. **Civil Service (DANICS), Group 'B'**
21. **Police Service (DANIPS), Group 'B'**
22. **Pondicherry Civil Service (PONDICS), Group 'B'**
23. **Pondicherry Police Service (PONDIPS), Group 'B'**

Moreover the examination is conducted in three phases, viz. -

1. Preliminary examination (Prelims/PT)
2. Main examination (Mains)
3. Personal Interview (PI)

Preliminary Examination (PART A)

The application for the preliminary examination is notified around the last week of January or first week of February with a window period of submission of duly filled application form within 21 days (approximately) or as announced in the notification.

The Preliminary Examination is conducted around the months of April / May of the preceding year. It is also called the **Part A** of the civil services examination and compulsorily be cleared in order to qualify to the next level of the examination, that is - Civil Services Mains. The examination consists of two papers, viz. - General Studies - I (GS-I) and General Studies - II (GS-II). Both the papers are of **200 marks** each and comprises all multiple choice questions to be answered within **2 hours**. These two papers or the Part A examination is only screening of candidates by nature and the marks obtained in these two papers are not considered in the final evaluation of selection.

Paper I (Prelims)

Subjects/topics covered under GS-I are as follows : -

- 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 specialisation.
- General Science.

This paper is checked if and only if a candidate secures minimum of 33% marks (i.e. 67 marks out of 200) in the Paper II (GS-II) of the Part A. That is why the Paper II of Part A is also called the Civil Services Aptitude Test (CSAT).

Paper II (Prelims)

Following are the subjects/topics covered under the CSAT :-

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

This is to be noted that every candidate should appear and clear both the papers of Part A to qualify for the Part B or the Main Examination.

The number of candidates to be admitted to the Civil Services (Main) Examination will be about **twelve to thirteen times** the total approximate number of vacancies to be filled in the year through the Preliminary Examination.

For preparation of the preliminary examination, that is Part A of Civil Services Examination, one may get a personalised guidance, after registering on <https://njcf.in/njctdesk/>

Main Examination (PART B)

As per number of papers are concerned, PART B or main examination has seven papers as given below :-

- **PAPER A (Indian Language) ... 300 Marks, Qualifier Paper 1**
- **PAPER B (English Language) ... 300 Marks, Qualifier Paper 2**
- Essay (English) ... 250 Marks, Paper 1
- General Studies 1 ... 250 Marks, Paper 2
- General Studies 2 ... 250 Marks, Paper 3
- General Studies 3 ... 250 Marks, Paper 4
- General Studies 4 ... 250 Marks, Paper 5
- Optional Subject Paper 1 ... 250 Marks, Paper 6
- Optional Subject Paper 2 ... 250 Marks, Paper 7

This is to be noted that Paper A and Paper B in Part B examination is just qualifying tests and candidate has to score a minimum of 25% marks in each paper, that is a minimum of 75 marks in each of PAPER A and PAPER B in order to get qualified for the assessment of rest of the 7 main examination papers. The level of paper is class 10 equivalent and those of general studies is of class 12 equivalent. The level of optional subject papers is of Graduation Level. All answers in the CSE Mains (Civil Services Examinations Mains) are expected to be essay type.

The subject details of each paper is given below : -

● **PAPER A**

One of the following language which are there in the 8th schedule of our Indian Constitution has to be opted to answer the question and the script option is also given below:

| Language | Script |
|-----------------|------------------------|
| Assamese | Assamese |
| Bengali | Bengali |
| Gujarati | Gujarati |
| Hindi | Devanagari |
| Kannada | Kannada |
| Kashmiri | Persian |
| Konkani | Devanagari |
| Malayalam | Malayalam |
| Manipuri | Bengali |
| Marathi | Devanagari |
| Nepali | Devanagari |
| Odia | Odia |
| Punjabi | Gurumukhi |
| Sanskrit | Devanagari |
| Sindhi | Devanagari or Arabic |
| Tamil | Tamil |
| Telugu | Telugu |
| Urdu | Persian |
| Bodo | Devanagari |
| Dogri | Devanagari |
| Maithili | Devanagari |
| Santhali | Devanagari or Ol Chiki |

This is to be noted that the question paper in Santhali will be asked in Devanagari script, however it may be answered in either Devanagari or Ol Chiki script.

The question paper framework of PAPER A is as listed below : -

1. Comprehension of given passages.
2. Precis Writing.
3. Usage and Vocabulary.
4. Short Essays.
5. Translation from English to the Indian Language and vice-versa.

● **PAPER B**

Paper B is the English Language skill paper where questions are asked on following framework : -

1. Comprehension of given passages.
2. Precis Writing.
3. Usage and Vocabulary.
4. Short Essays.

- **List of OPTIONAL SUBJECTs**

1. Agriculture
2. Animal Husbandry and Veterinary Science
3. Anthropology
4. Botany
5. Chemistry
6. Civil Engineering
7. Commerce and Accountancy
8. Economics
9. Electrical Engineering
10. Geography
11. Geology
12. History
13. Law
14. Management
15. Mathematics
16. Mechanical Engineering
17. Medical Science
18. Philosophy
19. Physics
20. Political Science and International Relations
21. Psychology
22. Public Administration
23. Sociology
24. Statistics
25. Zoology
26. Literature (any one different from opted in Paper A, but English can be opted)

Here is the field of each of the papers of General Studies.

● **Paper II (GS I) - Indian Heritage and Culture, History and Geography of the World and Society.**

- ❖ Indian culture will cover the salient aspects of Art Forms, literature and Architecture from ancient to modern times.
- ❖ Modern Indian history from about the middle of the eighteenth century until the present-significant events, personalities, issues.
- ❖ The Freedom Struggle — its various stages and important contributors/contributions from different parts of the country.
- ❖ Post-independence consolidation and reorganisation within the country.
- ❖ History of the world will include events from the 18th century such as industrial revolution, world wars, redrawal of national boundaries, colonisation, decolonization, political philosophies like communism, capitalism, socialism etc.— their forms and effect on the society.
- ❖ Salient features of Indian Society, Diversity of India.
- ❖ Role of women and women's organisation, population and associated issues, poverty and developmental issues, urbanisation, their problems and their remedies.
- ❖ Effects of globalisation on Indian society.
- ❖ Social empowerment, communalism, regionalism & secularism.
- ❖ Salient features of the world's physical geography.
- ❖ 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).
- ❖ Important Geophysical phenomena such as earthquakes, Tsunami, Volcanic activity, cyclones 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.

● **Paper III (GS II) - Governance, Constitution, Polity, Social Justice and International relations.**

- ❖ Indian Constitution—historical underpinnings, evolution, features, amendments, significant provisions and basic structure.
- ❖ 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.
- ❖ Separation of powers between various organs dispute redressal mechanisms and institutions.
- ❖ Comparison of the Indian constitutional scheme with that of other countries.
- ❖ Parliament and State legislatures—structure, functioning, conduct of business, powers & privileges and issues arising out of these.
- ❖ Structure, organisation and functioning of the Executive and the Judiciary—Ministries and Departments of the Government; pressure groups and formal/informal associations and their role in the Polity.
- ❖ Salient features of the Representation of People's Act.
- ❖ Appointment to various Constitutional posts, powers, functions and responsibilities of various Constitutional Bodies. Statutory, regulatory and various quasi-judicial bodies.
- ❖ Government policies and interventions for development in various sectors and issues arising out of their design and implementation.
- ❖ Development processes and the development industry —the role of NGOs, SHGs, various groups and associations, donors, charities, institutional and other stakeholders.
- ❖ 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.
- ❖ Issues relating to development and management of Social Sector/Services relating to Health, Education, Human Resources.
- ❖ Issues relating to poverty and hunger.

- ❖ Important aspects of governance, transparency and accountability, e-governance- applications, models,
- ❖ successes, limitations, and potential; citizens charters, transparency & accountability and institutional and other measures.
- ❖ Role of civil services in a democracy.
- ❖ India and its neighbourhood- relations.
- ❖ Bilateral, regional and global groupings and agreements involving India and/or affecting India's interests.
- ❖ Effect of policies and politics of developed and developing countries on India's interests, Indian diaspora.
- ❖ Important International institutions, agencies and fora- their structure, mandate.

● **Paper IV (GS III) - Technology, Economic Development, Biodiversity, Environment, Security and Disaster Management**

- ❖ Indian Economy and issues relating to planning, mobilisation of resources, growth, development and employment.
- ❖ Inclusive growth and issues arising from it.
- ❖ Government Budgeting.
- ❖ 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.
- ❖ 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.
- ❖ Food processing and related industries in India- scope and significance, location, upstream and downstream requirements, supply chain management.
- ❖ Land reforms in India.
- ❖ Effects of liberalisation on the economy, changes in industrial policy and their effects on industrial growth.
- ❖ Infrastructure: Energy, Ports, Roads, Airports, Railways etc.
- ❖ Investment models.
- ❖ Science and Technology- developments and their applications and effects in everyday life.
- ❖ Achievements of Indians in science & technology; indigenization of technology and developing new technology.
- ❖ Awareness in the fields of IT, Space, Computers, robotics, nano-technology, bio-technology and issues relating to intellectual property rights.

- ❖ Conservation, environmental pollution and degradation, environmental impact assessment.
- ❖ Disaster and disaster management.
- ❖ Linkages between development and spread of extremism.
- ❖ Role of external state and non-state actors in creating challenges to internal security.
- ❖ 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.
- ❖ Security challenges and their management in border areas - linkages of organised crime with terrorism.
- ❖ Various Security forces and agencies and their mandate.

● Paper V (GS IV) - Ethics, Integrity and Aptitude

- ❖ 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.
 - ❖ Attitude: content, structure, function; its influence and relation with thought and behaviour; moral and political attitudes; social influence and persuasion.
 - ❖ Aptitude and foundational values for Civil Service, integrity, impartiality and non-partisanship, objectivity, dedication to public service, empathy, tolerance and compassion towards the weaker-sections.
 - ❖ Emotional intelligence-concepts, and their utilities and application in administration and governance.
 - ❖ Contributions of moral thinkers and philosophers from India and the world.
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- ❖ 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.
 - ❖ 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, Utilisation of public funds, challenges of corruption.

The **PAPER V** includes questions to test the candidates' attitude and approach to issues relating to integrity, probity in public life and his/her problem solving approach to various issues and conflicts faced by him/her in dealing with society. Questions may utilise the case study approach to determine these aspects. This particular paper is considered very critical among the rest of the papers of General Studies.

The syllabus of each optional paper as ascribed in CSE Main optional paper 1 and 2, that is paper VI and VII.

Here, we are going to see the example of an optional paper's syllabus in an alphabetical order of each mentioned in the list above.

Example optional subject : Agriculture

PAPER - I (CSE Paper - VI)

- ❖ Ecology and its relevance to man, natural resources, their sustainable management and conservation. Physical and social environment as factors of crop distribution and production. Agro ecology; cropping pattern as indicators of environments. Environmental pollution and associated hazards to crops, animals and humans. Climate change—International conventions and global initiatives. Greenhouse effect and global warming. Advance tools for ecosystem analysis—Remote Sensing (RS) and Geographic Information Systems (GIS).
- ❖ Cropping patterns in different agro-climatic zones of the country. Impact of high-yielding and short-duration varieties on shifts in cropping patterns. Concepts of various cropping, and farming systems. Organic and Precision farming. Package of practices for production of important cereals, pulses, oil seeds, fibres, sugar, commercial and fodder crops.
- ❖ Important features, and scope of various types of forestry plantations such as social forestry, agro-forestry, and natural forests : Propagation of forest plants. Forest products. Agro-forestry and value addition. Conservation of forest flora and fauna.
- ❖ Weeds, their characteristics, dissemination and association with various crops; their multiplications; cultural, biological, and chemical control of weeds.
- ❖ Soil—physical, chemical and biological properties. Processes and factors of soil formation. soils of India. Mineral and organic constituents of soils and their role in maintaining soil productivity. Essential plant nutrients and other beneficial elements in soils and plants. Principles of soil fertility, soil testing and fertiliser recommendations, integrated nutrient management Biofertilizers. Losses of nitrogen in soil, nitrogen-use efficiency in submerged rice soils, nitrogen fixation in soils. Efficient phosphorus and potassium use. Problem soils and their reclamation. Soil factors affecting greenhouse gas emission.

- ❖ Soil conservation, integrated watershed management. Soil erosion and its management. Dry land agriculture and its problems. Technology for stabilising agriculture production in rainfed areas.
- ❖ Water-use efficiency in relation to crop production, criteria for scheduling irrigations, ways and means of reducing run-off losses of irrigation water. Rainwater harvesting. Drip and sprinkler irrigation. Drainage of water-logged soils, quality of irrigation water, effect of industrial effluents on soil and water pollution. Irrigation projects in India.
- ❖ Farm management, scope, importance and characteristics, farm planning. Optimum resource use and budgeting. Economics of different types of farming systems. Marketing management strategies for development, market intelligence. price fluctuations and their cost; role of cooperatives in agricultural economy; types and systems of farming and factors affecting them. Agricultural price policy. Crop Insurance.
- ❖ Agricultural extension, its importance and role, methods of evaluation of extension programmes, socio-economic survey and status of big, small and marginal farmers and landless agricultural labourers; Training programmes for extension workers. Role of Krishi Vigyan Kendra's (KVK) in dissemination of Agricultural technologies. Non-Government Organisation (NGO) and self-help group approach for rural development.

PAPER - II (CSE Paper - VII)

- ❖ Cell structure, function and cell cycle. Synthesis, structure and function of genetic material. Laws of heredity. Chromosome structure, chromosomal aberrations, linkage and cross-over, and their significance in recombination breeding. Polyploidy, euploidy and aneuploidy. Mutation—and their role in crop improvement. Heritability, sterility and incompatibility, classification and their application in crop improvement. Cytoplasmic inheritance, sex-linked, sex-influenced and sex-limited characters.
- ❖ History of plant breeding. Modes of reproduction, selfing and crossing techniques. Origin, evolution and domestication of crop plants, center of origin, law of homologous series, crop genetic resources—conservation and utilisation. Application of principles of plant breeding, improvement of crop plants. Molecular markers and their application in plant improvement. Pure-line selection, pedigree, mass and recurrent selections, combining ability, its significance in plant breeding. Heterosis and its exploitation. Somatic hybridization. Breeding for disease and pest resistance. Role of interspecific and intergeneric hybridization. Role of genetic engineering and biotechnology in crop improvement Genetically modified crop plants.
- ❖ Seed production and processing technologies. Seed certification, Seed testing and storage. DNA fingerprinting and seed registration. Role of public and private sectors in seed production, and marketing. Intellectual Property Rights (IPR) issues, WTO issues and its impact on Agriculture.
- ❖ Principles of Plant Physiology with reference to plant nutrition, absorption, translocation and metabolism of nutrients. Soil-water-plant relationship.
- ❖ Enzymes and plant pigments; photosynthesis—modern concepts and factors affecting the process, aerobic and anaerobic respiration; C₃, C₄ and CAM mechanisms. Carbohydrate, protein and fat metabolism. Growth and development; photoperiodism and vernalization. Plant growth substances and their role in crop production. Physiology of seed development and germination; dormancy. Stress physiology—draught, salt and water stress.

- ❖ Major fruits, plantation crops, vegetables, spices and flower crops. package practices of major horticultural crops. Protected cultivation and high tech horticulture. Post-harvest technology and value addition of fruits and vegetables. Landscaping and commercial floriculture. Medicinal and aromatic plants. Role of fruits and vegetables in human nutrition.
- ❖ Diagnosis of pests and diseases of field crops, vegetables, orchard and plantation crops and their economic importance. Classification of pests and diseases and their management. Integrated pest and disease management. Storage pests and their management. Biological control of pests and diseases. Epidemiology and forecasting of major crop pests and diseases. Plant quarantine measures. Pesticides, their formulation and modes of action.
- ❖ Food production and consumption trends in India. Food security and growing population—vision 2020. Reasons for grain surplus. National and International food policies. Production, procurement, distribution constraints. Availability of foodgrains, per capita expenditure on food. Trends in poverty, Public Distribution System and Below Poverty Line population, Targeted Public Distribution System (PDS), policy implementation in context to globalisation. Processing constraints. Relation of food production to National Dietary Guidelines and food consumption pattern. Food based dietary approaches to eliminate hunger. Nutrient deficiency—Micronutrient deficiency : Protein Energy Malnutrition or Protein Calorie Malnutrition (PEM or PCM), Micro nutrient deficiency and HRD in context of work capacity of women and children. Food grain productivity and food security.

Syllabus of each of the optional subjects is available on the upsc.gov.in notification, page number 36 onwards.

Here the qualified candidates are called for Interview; generally 3 times the number of vacancies in the particular year are qualified for the Personal Interview.

The positions of CSE :

IAS (Indian Administrative Service)

An IAS officer(apart from Cabinet Secretaries) serves for multiple positions right from the entry level to each grade. Please look into the table attached below :

| Sl. No. | Grade | Position held under the State or Central Government |
|---------|--|--|
| 0 | Junior Time Scale (1st year, Probationary) | Sub-Divisional Magistrate (SDM) in a sub-division of a district/Section Officer in state secretariat (Entry) /Assistant Director to Government of India. (First post held after cracking the exam) |
| 1 | Senior Time Scale (4th year) | Additional District Magistrate (ADM) /Additional Collector/Additional Deputy Commissioner of a District or Under Secretary in the State Government. |
| 2 | Junior Administrative Grade (6th year) | District Magistrate (DM) /Collector/Deputy Commissioner of a District or Additional Secretary in the State government or Joint Director/Deputy Secretary to the GoI. |
| 3 | Selection Grade (10th year) | District Magistrate (DM) /Collector/Deputy Commissioner of a District or Special Secretary in the State government or Director in the Government of India. |
| 4 | Super Time Scale (17th year) | DM promoted to Divisional Commissioner in a division or Secretary in the State government or Joint Secretary to Government of India. |
| 5 | Above Super Time Scale (24th year) | Principal Secretary in the State Government or Additional Secretary to the Government of India. |
| 6 | Apex Scale (31st year) | Chief Secretary of States or Secretary to Government of India. |
| 7 | Cabinet Secretary Grade (35th year, single post) | Cabinet Secretary of India. |

The recruitment happens for state cadre or central cadre in the district / state / central government administrative services and paid on central government pay scale. Each IAS officer is of gazetted rank right after qualifying all stages of appointment.

IFS (Indian Foreign Service)

Indian Foreign Service is a diplomatic service and a central civil service of the Central Government of India under the Ministry of External Affairs. IFS is very much understaffed and has tremendous scope to grow. Highest position attained in the service is the Foreign Secretary of India. The present cadre strength of the service stands at approximately 850 officers manning around 193 Indian missions and posts abroad and the various posts in the Ministry at home. One IFS may reach the level of Ambassador / High Commissioner / Permanent Representative. Please look into the table attached below :

| Sl. No. | Grade | Position held under the State or Central Government |
|----------------|---|--|
| 0 | Third Secretary(1st year, Probationary) | Sub-Divisional Magistrate (SDM) in a sub-division of a district/Section Officer in state secretariat (Entry) /Assistant Director to Government of India. (First post held after cracking the exam) |
| 1 | Secretary (4th Year) | Additional District Magistrate (ADM) /Additional Collector/Additional Deputy Commissioner of a District or Under Secretary in the State Government. |
| 2 | Junior Administrative Grade (6th year) | District Magistrate (DM) /Collector/Deputy Commissioner of a District or Additional Secretary in the State government or Joint Director/Deputy Secretary to the GoI. |
| 3 | Selection Grade (10th year) | District Magistrate (DM) /Collector/Deputy Commissioner of a District or Special Secretary in the State government or Director in the Government of India. |

| Sl. No. | Grade | Position held under the State or Central Government |
|---------|------------------------------|--|
| 4 | Super Time Scale (17th year) | DM promoted to Divisional Commissioner in a division or Secretary in the State government or Joint Secretary to GoI. |
| 5 | | Principal Secretary in the State Government or Additional Secretary to the Government of India. |
| 6 | | Chief Secretary of States or Secretary to Government of India. |
| 7 | | Cabinet Secretary of India. |

We shall discuss IPS (**Indian POLICE Service**) separately and elaborate in length.

Various positions in Gujarat Cadre Civil Services Part A and Part B:

| Sl. No. | Post | Classification |
|----------------|--|-----------------------|
| 1 | Chief Secretary to Government | Part A Ministerial |
| 2 | Additional Chief Secretary to the Government | Part A Ministerial |
| 3 | Principal Secretary to the Government | Part A Ministerial |
| 4 | Commissioner of Commercial Tax | Part A Ministerial |
| 5 | Principal Resident Commissioner, New Delhi | Part A Ministerial |
| 6 | Chief Executive Officer, Gujarat Disaster Management Authority | Part A Ministerial |
| 7 | Director General of SPIPA | Part A Ministerial |
| 8 | Chief Electoral Officer, Gujarat State | Part A Ministerial |
| 9 | Commissioner of Rural Development | Part A Ministerial |
| 10 | Principal Secretary to Chief Minister | Part A Ministerial |
| 11 | Secretary to Government | Part A Ministerial |
| 12 | Development Commissioner | Part A Ministerial |
| 13 | Industries Commissioner | Part A Ministerial |
| 14 | Settlement Commissioner & Director of Land Records | Part A Ministerial |
| 15 | Commissioner of Land Reforms | Part A Ministerial |
| 16 | Commissioner of Cottage & Rural Industries | Part A Ministerial |
| 17 | Commissioner of Transport | Part A Ministerial |
| 18 | Commissioner of Higher Education | Part A Ministerial |
| 19 | Commissioner of Fisheries | Part A Ministerial |
| 20 | Commissioner of Health, Medical Services and Medical Education | Part A Ministerial |
| 21 | Commissioner of Women & Child Development | Part A Ministerial |
| 22 | Commissioner of Geology & Mining | Part A Ministerial |
| 23 | Principal Secretary to Governor | Part A Ministerial |
| 24 | Special Commissioner of Commercial Tax | Part A Ministerial |
| 25 | Commissioner of Schools | Part A Ministerial |
| 26 | Secretary to Chief Minister | Part A Ministerial |
| 27 | Commissioner of Labour | Part A Ministerial |



| Sl. No. | Post | Classification |
|---------|--|--------------------|
| 28 | Commissioner Bureau of Public Enterprises | Part A Ministerial |
| 29 | Commissioner of Information | Part A Ministerial |
| 30 | Commissioner of Relief | Part A Ministerial |
| 31 | Commissioner of Tribal Development | Part A Ministerial |
| 32 | Commissioner of Technical Education | Part A Ministerial |
| 33 | Revenue Inspection Commissioner | Part A Ministerial |
| 34 | Commissioner, Youth, Sports and Youth Services | Part A Ministerial |
| 35 | Secretary to Governor | Part A Ministerial |
| 36 | Additional / Joint / Deputy Secretary to Government | Part B Ministerial |
| 37 | Collectors | Part B Ministerial |
| 38 | District Development Officer | Part B Ministerial |
| 39 | Director of Municipalities | Part B Ministerial |
| 40 | Registrar of Cooperative Societies | Part B Ministerial |
| 41 | Commissioner, Entertainment Tax | Part B Ministerial |
| 42 | Deputy Director General SPIPA | Part B Ministerial |
| 43 | Director of Employment & Training | Part B Ministerial |
| 44 | Director of Civil Supplies | Part B Ministerial |
| 45 | Director of Scheduled Caste Welfare | Part B Ministerial |
| 46 | Additional Commissioner of Industries | Part B Ministerial |
| 47 | Additional Development Commissioner | Part B Ministerial |
| 48 | Additional Commissioner of Commercial Tax | Part B Ministerial |
| 49 | Additional Rural Development Commissioner | Part B Ministerial |
| 50 | Superintendent of Stamps & Inspector General of Registration | Part B Ministerial |
| 51 | Commissioner of Mid-day Meals | Part B Ministerial |
| 52 | Director, ICDS | Part B Ministerial |
| 53 | Additional Rural Development Commissioner (MNREGA) | Part B Ministerial |

There are a few positions which are filled (at least 50%) directly by the Staff Selection Commission and few are promoted to the IAS or IPS cadre through the selection process of the State Public Service Commission.

Let us understand the civil services selection process of one state - Gujarat. A similar or identical model is followed by other states too.

GPSC (Gujarat Public Service Commission) :

The Gujarat Public Service Commission was constituted under article 315(1) of the constitution of India has defined the function of the public service commission in which one of the most significant powers listed is the power as an advisory. It can give advice to the president and the governors of any state in.

As per the provision of the Constitution of India formation of the Gujarat Public Service Commission has been made on 01-05-1960.¹

Various Examinations conducted by the GPSC are listed below and their respective syllabus can be obtained from the link [GPSC](https://gpsc.gujarat.gov.in/aboutgpsc) .

¹ <https://gpsc.gujarat.gov.in/aboutgpsc>

- **AGRICULTURE, FARMERS WELFARE AND CO-OPERATION DEPARTMENT**
- **HEALTH and FAMILY WELFARE DEPARTMENT**

| Sl. No. | Post |
|---------|---|
| 1 | Superintendent of Fisheries , Class-2, Commissionerate of Fisheries |
| 2 | Assistant Professor, Orthopaedics, General State Service, Class-1 Class-1 |
| 3 | Assistant Professor, Skin and V. D. , General State Service, Class-1 |
| 4 | Assistant Professor, T.B.Chest, General State Service, Class-1 |
| 5 | Assistant Professor, Dentistry, General State Service, Class-1 |
| 6 | Assistant Professor, Paediatrics, General State Service, Class-1 |
| 7 | Assistant Professor, Obstetrics and Gynaecology, General State Service, Class-1 |
| 8 | Assistant Professor, Emergency Medicine, General State Service, Class-1 |
| 9 | Assistant Professor, Psychiatry, General State Service, Class-1 |
| 10 | Assistant Professor, E.N.T. , General State Service, Class-1 |
| 11 | Assistant Professor, Radiotherapy, General State Service, Class-1 |
| 12 | Assistant Professor, General Medicine, General State Service, Class-1 |
| 13 | Assistant Professor, Ophthalmology, General State Service, Class-1 |
| 14 | Assistant Professor, Urology, General State Service, Class-1 |
| 15 | Assistant Professor, Cardiology, General State Service, Class-1 |
| 16 | Principal/Superintendent, Government Homeopathy College, Class-1 |
| 17 | Assistant Professor, Plastic and Reconstructive Surgery, General State Service, Class-1 |
| 18 | Assistant Professor, Paediatric Surgery, General State Service, Class-1 |
| 19 | Assistant Professor, Neurology , General State Service, Class-1 |
| 20 | Junior Scientific Officer (Food), Gujarat Drugs Service, Class-I |
| 21 | Drugs Inspector, Gujarat Drugs Service, Class-II |
| 22 | Assistant Professor, Medical Gastroenterology, General State Service, Class-1 |
| 23 | Assistant Professor, Surgical Gastroenterology, General State Service, Class-1 |
| 24 | Assistant Professor, C.T.Surgery, General State Service, Class-1 |
| 25 | Physicist (Paramedical), Class-2 under the Health and Family Welfare Department |
| 26 | Associate Professor, Emergency Medicine, General State Service, Class-1 |
| 27 | Associate Professor, Neurology, General State Service |
| 28 | Associate Professor, Paediatric Surgery, General State Service, Class-1 |
| 29 | Associate Professor, General Medicine, General State Service, Class-1 |
| 30 | Legal Officer, Gujarat Drugs Service, Class-2 |
| 31 | Associate Professor, T.B and Chest, General State Service, Class-1 |

- **HOME DEPARTMENT**
- **Other Departments**

| Sl. No. | Post |
|---------|---|
| 1 | Assistant Director (Chemistry Group), Class-1, Directorate of Forensic Science, Home Department |
| 2 | Scientific Officer (Biology), Class-2, Home Department |
| 3 | Assistant Director (Physics Group), Class-1, General State Service under Directorate of Forensic Science |
| 4 | Geologist, Class-2 (GWRDC) |
| 5 | Principal, Government Ideal Residential Schools, (Directorate of Developing Castes Welfare), Class-2 |
| 6 | GeoHydrologist, Class-1 (GWRDC) |
| 7 | Additional Assistant Engineer (Civil), Class-3, Gandhinagar Municipal Corporation |
| 8 | Scientific Officer (Chemistry Group), Class-2, in the Home Department |
| 9 | Additional Assistant Engineer (Civil), Class-3 (GWRDC) |
| 10 | Deputy Executive Engineer (Mechanical), Class-2 (GWRDC) |
| 11 | Senior Scientific Assistant, Class-3, (GWRDC) |
| 12 | Junior Geologist, Class-3 (GWRDC) |
| 13 | Additional Assistant Engineer (Mechanical), Class-3 (GWRDC) |
| 14 | Gujarat Administrative Service, Class-1, Gujarat Civil Services, Class-1 & Class-2 & Gujarat Municipal Chief Officer Service, Class-2 |
| 15 | Deputy Section Officer / Deputy Mamlatdar, Class-3 |

- **NARMADA WATER RESOURCES and WATER SUPPLY DEPARTMENT**
- **Urban Development and Urban Housing Department**

| Sl. No. | Post |
|---------|--|
| 1 | Deputy Soil Survey Officer, Class-II, Under Narmada Water Resources, Water Supply and Kalpsar Department |
| 2 | Soil Survey Officer, Class-I, Under Narmada Water Resources, Water Supply and Kalpsar Department |
| 3 | Assistant Director/Regional Fire Officer, Class-1 under the Directorate of Gujarat State Fire Prevention Service |

- **Gujarat Administrative Services vacancy matrix of 2023**

| Post | CategoryWisePost | | | | | | Out of Category wise posts reserved for woman | | | | | Reserved posts out of Total Posts for | | |
|---|------------------|---------|----|----|------|-----|---|----|----|------|-----|---------------------------------------|---------------|--|
| | Total Post | General | SC | ST | SEBC | EWS | General | SC | ST | SEBC | EWS | PH | Ex-Serviceman | Deaf/vision/LD |
| Gujarat Administrative Service, Class-1, Gujarat Civil Services, Class-1 & Class-2 & Gujarat Municipal Chief Officer Service, Class-2 | 293 | 117 | 19 | 38 | 82 | 37 | 36 | 6 | 11 | 27 | 14 | 14 | 4 | As shown in the Detailed Advertisement |

If we summarise the examination notifications of GPSC then the information may be concise into following table :

| | |
|--|--|
| Examination Name and Frequency | GPSC State Services , Once a year |
| Posts of selection | Gujarat Administrative Service, Class-1 Gujarat Civil Services, Class-1 & Class-2 Gujarat Municipal Chief Officer Service, Class-2 |
| Number of vacancies | Variable, depending upon regular retirements, promotions or necessities of projects and their expansion |
| Qualifying Stages of Selection | 3 , viz.- 1.Preliminary Examination (400 marks, 2 papers of 200 marks each) 2.Main Examination (900 marks, six papers of 150 marks each) 3. Interview (100 marks) |
| Notifications of Examinations | Through advertisement on the official website https://gpsc.gujarat.gov.in |
| Number of candidates qualifying for Main Examination | 12 times the number of vacancies for the particular year or as decided by the GPSC on preparing a Merit List |
| Number of candidates qualifying for Main Examination | 3 times the number of vacancies for the particular year or as decided by the GPSC on preparing a Merit List |

The broad composition of the selection process is as described below :

Preliminary Examination

No. of Papers : 2

No. of questions : 100

Maximum marks in each paper : 200

Negative Marks : 0.5 each question

Duration of each examination paper : 120 minutes

Registration : End of Preceding year or early of current year

Examination : Between March - June

Paper GS I and GS II Syllabus

- **Geography of India** : Geographical, Economic, Social, Natural Resources and Population related topics – With Special reference to Gujarat
- **History of India** : Indus Valley Civilisation, Vedic Age, Foreign Invasions, European trading companies in India, etc. History of India with Special reference to Gujarat .
- **Cultural Heritage** : Art Forms, Literature, Indian Lifestyle, Languages, and dialects of Gujarat, Gujarati Theatre, etc.
- **Indian Economy and Planning** : Indian Economy and issues relating to planning, mobilisation of resources, growth, development and employment, Land Reforms etc.
- **Constitution, Social Justice, Polity and International Relations** : Constitution of India, Unions, and States of India, Public Policy and Governance, Panchayati Raj, Policies of Central and State Governments, etc.

Indian Politics and Constitution of India:

- (1) Preamble
- (2) Fundamental Rights and Fundamental Duties
- (3) Directive Principles of State Policy
- (4) Composition of Parliament
- (5) Powers of the President of India
- (6) Powers of Governor
- (7) Judiciary
- (8) Provisions for Scheduled Castes, Scheduled Tribes and Backward Classes of the society
- (9) NITI Aayog
- (10) Constitutional and Statutory Bodies: Election Commission of India, Comptroller and Auditor General, Information Commission

● **General Mental Ability :**

- (1) Logical Reasoning and Analytical Ability
- (2) Number Series, Coding-Decoding
- (3) Questions about relationships.
- (4) Shapes and their Sub-sections, Venn Diagram
- (5) Questions based on Clock, Calendar and Age
- (6) Number system and order of Magnitude
- (7) Linear Equations - in one or two Variables
- (8) Ratio, Proportion and Variation
- (9) Average of Mean, Median, Mode- including weighted Mean
- (10) Power and Exponent, Square, Square Root, Cube Root, H.C.F. & L.C.M.
- (11) Percentage, Simple and Compound Interest, Profit and Loss
- (12) Time and Work, Time and Distance, Speed and Distance
- (13) Area and Perimeter of Simple Geometrical Shapes, Volume and Surface Area of Sphere, Cone, Cylinder, Cubes and Cuboids
- (14) Lines, Angles and Common geometrical figures - properties of transverse or parallel lines, properties related to measure sides of a triangle, Pythagoras theorem, quadrilateral, rectangle, Parallelogram and rhombus.
- (15) Introduction to algebra-BODMAS, simplification of weird Symbols.
- (16) Data interpretation, Data Analysis, Data sufficiency, Probability

- **General Science, Environment and Information & Communication Technology**
- **Current Affairs** : Daily events of Regional, National and International Importance including Sports
- **Gujarati Grammar**
 - (૧) જોડણી
 - (૨) સમાનાર્થી - વિરુદ્ધાર્થી
 - (૩) રૂઢિપ્રયોગો અને કહેવતો
 - (૪) સમાસ
 - (૫) સંધિ
 - (૬) અલંકાર
 - (૭) છંદ
- **English Grammar**
 - (1) Articles, Pronouns, Adjectives, Prepositions, Conjunctions and Question tags.
 - (2) Verb and Tense, Agreement between subject and verb, Gerund, Participles.
 - (3) Modal auxiliaries. Usage of can, may, could, should, etc.
 - (4) Use of some, many, any, few, a little, Since and for.
 - (5) Active and passive voice
 - (6) Degrees of adjectives.
 - (7) Common errors of usage.

However, the syllabus content remains more or less the same, but the actual syllabus for either papers needs to be verified with the actual advertisement of the examination.

Main Examination

- Gujarati – 150 Marks
- English – 150 Marks
- Essay – 150 Marks
- GS I – 150 Marks
- GS II – 150 Marks
- GS III – 150 Marks
- **PI – 100 Marks**

GRAND TOTAL - 1000 Marks

Syllabus of Main Examination

- **Gujarati** – Essay, Abbreviations, Debate, Communication Skills, Gujarati Grammar - Idioms, Homophones, Adjectives, etc.
- **English** – Essay, Letter Writing, Press Release, Writing on Visual Information, Formal Speech, Precis Writing, English Grammar - Tenses, Voice, Direct-Indirect, Synonyms/Antonyms, Translation, etc.
- **Essay** – Current Affairs/ Socio Politics / Socio-Economic / Socio-Environmental / cultural and historical aspect / civic awareness/reflective topics
- **GS I** – History of India, Cultural Heritage, and Geography
- **GS II** – Indian Politics and the Constitution, Public Administration, and Governance, and Ethics in Public Service
- **GS III** – Science and technology, Indian Economy and Planning, and Current Events

Examination is generally conducted in the months of August, but that needs to be confirmed with the advertisement notification.

Guidelines to be noted :

- The essay questions in English and Gujarati paper will each carry 20 marks, for which the candidate will have to write 250-300 word essays in the respective language.
- The grammar questions in both Gujarati and English will be of 20 marks, with each sub-questions worth 2 marks each.
- The rest of the questions in English and Gujarati Paper will be 10 marks each.
- For the Essay paper, candidates will have to attempt three essays; one from each section in 800 words.
- The essays will be evaluated based on the clarity of thought, the information presented, arguments, grammar, awareness, and format.
- For the General Studies Papers, there will be 15 questions each worth 10 marks.
- Each answer will have a word limit of 200 words.
- The medium of instruction is in English and Gujarati.
- The papers will be in their respective languages, and the interpretation of English shall be final.
- **Engineering Services Examination (ESE) ²**

UPSC conducts an examination every year to fill up the posts of various engineers in the Central and State Government departments in following four categories :

- **Category I-Civil Engineering.**
- **Category II-Mechanical Engineering.**
- **Category III-Electrical Engineering.**
- **Category IV-Electronics & Telecommunication Engineering.**

Number of vacancies varies every year depending on the retirements, promotions and new project inclusions in the Government Departments.

Let us note the posts for each category notified through an advertisement by the Government :

- **Category I-Civil Engineering.**

Group-A Services/Posts

- (i) Central Engineering Service
- (ii) Central Engineering Service (Roads),
- (iii) Group-A (Civil Engineering Posts)
- (iv) Survey of India Group 'A' Service.
- (v) *AEE(Civil) in Border Road Engineering Service.
- (vi) Indian Defence Service of Engineers.
- (vii) AEE(QS&C) in MES Surveyor Cadre.
- (viii) Central Water Engineering (Group 'A') Service.

- **Category II-Mechanical Engineering.**

Group-A/B Services/Posts

- (i) AEE in GSI Engineering Service Gr 'A'.
- (ii) Indian Defence Service of Engineers.
- (iii) Indian Naval Armament Service (Mechanical Engineering Posts).
- (iv) Indian Naval Material Management Service (Mechanical Engineering Posts)
- (v) Central Water Engineering (Group 'A') Service.
- (vi) Defence Aeronautical Quality Assurance Services/SSO-II (Mechanical).
- (vii) Central Electrical and Mechanical Engineering Service (Mechanical Engg.)
- (viii) Central Power Engineering Service Gr 'A' (Mechanical Engineering Posts).
- (ix) Central Power Engineering Service Gr 'A' (Mechanical Engineering Posts).
- (x) *AEE (Electrical and Mechanical) in Border Roads Engineering Service (Mechanical Engineering Posts)
- (xi) Assistant Development Officer (Engineering).
- (xii) Central Power Engineering Service Gr 'B' (Mechanical Engineering Posts)

- **Category III-Electrical Engineering.**

Group-A/B Services/Posts

- (i) Central Electrical & Mechanical Engineering Service (Electrical Engineering Posts).
- (ii) Indian Defence Service of Engineers.
- (iii) Indian Naval Material Management Service (Electrical Engineering Posts)
- (iv) Central Power Engineering Service Gr 'A' (Electrical Engineering Posts).
- (v) Indian Naval Armament Service (Electrical Engineering Posts)
- (vi) Defence Aeronautical Quality Assurance Service/SSO-II (Electrical).
- (vii) Assistant Development Officer (Engineering).
- (viii) Central Power Engineering Service Gr 'B' (Electrical Engineering Posts).

- **Category IV-Electronics & Telecommunication Engineering.**

Group-A/B Services/Posts

- (i) Indian Telecommunication Service Gr 'A'.
- (ii) Indian Naval Armament Service (Electronics and Telecom Engineering Posts).
- (iii) Indian Naval Material Management Service (Electronics and Telecom Engineering Posts)
- (iv) Defence Aeronautical Quality Assurance Service/SSO-II (Electronics & Tele).
- (v) Central Power Engineering Gr 'A' (Electronics & Telecommunication Engineering Posts).
- (vi) Assistant Development Officer (Engineering).
- (vii) Central Power Engineering Gr 'B' (Electronics & Telecommunication Engineering Posts).
- (viii) Junior Telecom Officer Gr 'B'.

The examination is conducted in three stages, viz. Stage I - Preliminary, Stage - II Mains and Stage -III Personality Test. The Preliminary Examination comprises of two Objective style questions , that is

PAPER I - GSEA (General Studies and Engineering Aptitude) : 200 Marks

PAPER II - One of the four Civil/Mechanical/Electrical/Electronics and Telecommunication Engineering discipline base paper mentioned above : **300 Marks**

The Engineering Services (Main/stage-II) Examination consists of **two** conventional type papers in **Engineering Discipline** specific with duration of **three hours** and maximum marks of **600** (300 Marks in each paper). The Stage-III will consist of a **Personality Test** carrying **200 Marks**.

This is to be mentioned that UPSC used to conduct IES (Indian Engineering Services) earlier which used to have the same acronym as that of Indian Economic Services. Further, the Indian Engineering Services Examination is conducted on selected Engineers. Few of the Engineers selected in IAS/IPS cadre can also appear for the Indian Engineering Services examination to direct or chair various government engineering projects. Even today Engineering Services Examination is popularly known as IES but has been replaced by ESE. We will understand the difference further.

- **Indian Economic Services (IES)³**

Indian Economic Services - Indian Statistical Service examination is conducted by the Union Public Service Commission as well as State Public Service Commission to select candidates in order to carry out vigilance or to monitor the system hygiene of various economic activities conducted by the government. It includes following papers :

| Subject and Nature of Examination | Duration of the Paper |
|---------------------------------------|---|
| General English(Descriptive) | 3 hours |
| General Studies(Descriptive) | 3 hours |
| General Economics - I (Descriptive) | 3 hours (along with objective paper of Statistics-I) ⁴ |
| Statistics - I (Objective) | 2 hours |
| General Economics - II (Descriptive) | 3 hours (along with objective paper of Statistics-II) |
| Statistics - II (Objective) | 2 hours |
| General Economics - III (Descriptive) | 3 hours (along with objective paper of Statistics-III) |
| Statistics - III (Descriptive) | 3 hours (along with objective paper of Economics-III) |
| Indian Economics (Descriptive) | 3 hours (along with objective paper of Statistics-IV) |
| Statistics - IV (Descriptive) | 3 hours (along with objective paper of Indian Economics) |

The examinations are spread over three days in two sessions (Morning and Afternoon) on each of the days.

- **Combined Geo Scientist Examination⁵**

Combined Geo Scientist Examination conducted by UPSC is majorly to select scientists in various centres of Indian Meteorological Department / Airport Authority of India for weather forecast and analysis and also in the field of Geology, Mining, Biophysics, Hydrology and Chemistry.

This examination is strictly restricted to the post graduate candidates from the stream of Science and Technology. Following are the categories of selections :

Category-I : (Posts in the Geological Survey of India, Ministry of Mines).

- (i) Geologist, Group A
- (ii) Geophysicist, Group A
- (iii) Chemist. Group A

Category-II: (Posts in the Central Ground Water Board, Ministry of Jal Shakti, Department of Water Resources, River Development & Ganga Rejuvenation.)

- (i) Scientist 'B'(Hydrogeology), Group 'A'
- (ii) Scientist 'B'(Chemical) Group 'A'
- (iii) Scientist 'B'(Geophysics) Group 'A'

⁵ <https://upsc.gov.in/examinations/Combined%20Geo-Scientist%20%28Preliminary%29%20Examination%2C%202024>

Candidates must have attained the age of 21 years and must not have attained at the age of 32 years on 1st January of the corresponding year of examination. Generally the examination is conducted in the month of February. However, an age relaxation of seven years in the upper age limit is given to the candidates who are serving government of India for departments, with profiles mentioned in the table below :

| Department | Job Profile |
|----------------------------|--|
| Geological Survey of India | (i) Geologist Group 'A' (ii) Geophysicist Group 'A' (iii) Chemist Group 'A' |
| Central Ground Water Board | (i) Scientist 'B' (Hydrogeology) Group 'A'. (ii) Scientist 'B' (Chemical) Group 'A'. (iii) Scientist 'B' (Geophysics) Group 'A'. |

The Examination is conducted according to the following plan⁶:—

- (i) **Stage-I** : Combined Geo-Scientist (Preliminary) Examination (Objective Type Papers) for the selection of candidates for the Stage-II: **400 Marks** (100 marks for GS-I and 300 marks for Discipline Paper)
- (ii) **Stage-II** : Combined Geo-Scientist (Main) Examination (Three Conventional Type Papers, 200 marks each) **600 Marks**
- (iii) **Stage-III** : Personality Test/Interview **200 Marks**

Number of selected candidates to Stage III is usually twice the number of vacancies.

For customised one on one guidance you may consult us through [Career Choices Simplified](#) .

- **Indian Forest Services (IFS)**⁷

Indian Forest Service is one of the most popular examinations written by Science Graduates. The first stage of examination is common with Indian Civil Services (preliminary) examination. One who opt for both Civil Services Examination and Forest Services Examination, need to apply both through an online application if and only if one meets the eligibility criteria. So the Application process is completed around February last week/March first week, preliminary examination is around May and the final examination is scheduled around November.⁸

Minimum Education Qualifications : A candidate must hold a **Bachelor's degree** with **at least one** of the subjects namely **Animal Husbandry & Veterinary Science, Botany, Chemistry, Geology, Mathematics, Physics, Statistics and Zoology** or a Bachelor's degree in **Agriculture, Forestry** or in **Engineering** of any of Universities incorporated by an Act of the Central or State Legislature in India or other educational institutions established by an Act of Parliament or declared to be deemed as a University under Section 3 of the **University Grants Commission Act, 1956**, or possess an equivalent qualification.

Scheme and subjects for the Preliminary and Main Examination.

A. PRELIMINARY EXAMINATION : The Examination shall comprise of **two compulsory Papers** of **200 marks each**.

Note :

- (i) Both the question papers will be of the objective type (multiple choice questions).
- (ii) The General Studies Paper-II of the Civil Services (Preliminary) Examination will be a qualifying paper with minimum qualifying marks fixed at 33%.
- (iii) The question papers will be set both in Hindi and English.



⁷

<https://upsc.gov.in/examinations/Indian%20Forest%20Service%20%28Preliminary%29%20Examination%2C%202024%20through%20CS%28P%29%20Examination%202024>

⁸

<chrome-extension://efaidnbmninnbpcajpcgclclefindmkaj/https://upsc.gov.in/sites/default/files/Notif-IFSP-24-engl-140224.pdf>

B. MAIN EXAMINATION:

(A) The written examination consisting of the following papers:—

Paper I—General English 300 Marks

Paper II—General Knowledge 300 Marks

Papers III, IV, V and VI.—Any two subjects to be selected from the list of the optional subjects given below -

- (i) Agriculture
 - (ii) Agricultural Engineering
 - (iii) Animal Husbandry & Veterinary Science
 - (iv) Botany
 - (v) Chemistry
 - (vi) Chemical Engineering
 - (vii) Civil Engineering
 - (viii) Forestry
 - (ix) Geology
 - (x) Mathematics
 - (xi) Mechanical Engineering
 - (xii) Physics
 - (xiii) Statistics
 - (xiv) Zoology Provided that the candidates will not be allowed to offer the following combination of subjects :
- (a) Agriculture and Agricultural Engg.
 - (b) Agriculture and Animal Husbandry & Veterinary Science.
 - (c) Agriculture and Forestry.
 - (d) Chemistry and Chemical Engg.
 - (e) Mathematics and Statistics.
 - (f) Of the Engineering subjects viz. Agricultural Engineering, Chemical Engineering, Civil Engineering and Mechanical Engineering—not more than one subject;

Each subject will have two papers — **200 marks for each paper.**

Note : Answer scripts of only those candidates who have obtained the minimum marks as decided by the Commission for Paper II (General Knowledge) will be evaluated.

(B) Interview for Personality Test Maximum Marks : 300

The technique of the interview is not that of a strict cross examination, but of a natural, though directed and purposive conversation, intended to reveal mental qualities of the candidate. The Board will pay special attention to assessing the intellectual curiosity, critical powers of observation and assimilation, balance of judgement and alertness of mind, initiative, tact, capacity for leadership; the ability for social cohesion, mental and physical energy and powers of practical application; integrity of character; and other qualities such as topographical sense, love for out-door life and the desire to explore unknown and out of way places.

- **Combined Medical Services⁹**

Combined Medical Services examination is commonly known as CMS and the examination is conducted by UPSC for recruiting Medical Officers in various government hospitals and agencies. The examination is restricted only to doctors. Following are the positions divided in two categories to be filled through CMS examination¹⁰ :

Category-I

Medical Officers Grade in General Duty Medical Officers Sub-cadre of Central Health Service

Category-II

- (i) Assistant Divisional Medical Officer in the Railways.
- (ii) General Duty Medical Officer in New Delhi Municipal Council.
- (iii) General duty Medical Officer Gr-II in Municipal Corporation of Delhi

Educational Qualification : For admission to the examination a candidate should have passed the written and practical parts of the final M.B.B.S. Examination.

Age Limit : Any candidate within the age limit from 21 to 32 years as on 1st August of the year of examination may write the examination.



⁹ <https://upsc.gov.in/examinations/Combined%20Medical%20Services%20Examination%2C%202024>

¹⁰ <chrome-extension://efaidnbmnnnibpcajpcgclefindmkaj/https://upsc.gov.in/sites/default/files/Notifica-CMSE-2024-engl-100424.pdf>

Scheme of Examination

Part-I WRITTEN EXAMINATION – (500 marks)

The candidates will take the written examination in two Papers, **each Paper** carrying a maximum of **250 marks**. Each Paper will be of two hours duration.

Part-II Personality Test: (100 Marks)

Personality test carrying **100 marks** of such of the candidates who qualify on the results of the written examination.

The written examination in both the papers will be completely of objective (Multiple choice answers) type. The question Papers (Test Booklets) will be set in English only.

Level of questions is that of MBBS. Passing the examination does not guarantee the recruitment of Government. A detailed background check is scrutinised by the government and a confidential report is submitted to the commission and finally the commission offers the job to the candidate.

For customised one on one guidance you may consult us through [Career Choices Simplified](#) .

- **Central Armed POLICE Forces (ACs)**

We shall be dedicating a separate information booklet on POLICE and paramilitary services and there you will find a detailed story on the Central Armed POLICE Forces and its examination process conducted by the UPSC.

- **S.O./Steno (GD-B/GD-I) LDCE¹¹**

SO stands for Section Officer and the examination is Limited Departmental Competitive Examination (LDCE) conducted by UPSC is held annually or for a club of years in the following centres only :

1. Delhi
2. Kolkata
3. Chennai
4. Mumbai and
5. Nagpur

¹¹ <https://upsc.gov.in/examinations/Combined%20SO%20%28Grade%20B%29%20LDC%20Examination%2C%202023>

However, at the moment the examination is providing a provisional result for filling up vacancies of Section Officers in the Railway Board Secretariat Service (RBSS), as per the undergoing court case **O.A. No.114/2022 and 215/2022**¹².

Candidate may apply selecting a particular or multiple categories if at all meeting the eligibility criteria, mentioning clearly about the choice of category from the list given below :

Category I Section Officers' Grade of the Central Secretariat Service

Category II Sections Officer Grade of the General Cadre of the Indian Foreign Service, Branch 'B'

Category III Section Officers' Grade of the Railway Board Secretariat Service

Category IV¹³ Private Secretary Grade of the Central Secretariat Stenographers' Service

Category V Private Secretary Grade of the Stenographers' Cadre of the Indian Foreign Service, Branch 'B'

Category VI Grade 'A & 'B' merged of the Armed Forces Headquarters Stenographers' Service

Category VII Grade 'B' of the Railway Board Secretariat Stenographers Service

Category VIII Section Officers' Grade of the Intelligence Bureau

Category IX Private Secretary Grade in Employees' State Insurance Corporation

Category X Section Officers in Armed Forces Headquarters Civil Service

Category XI Assistant Director/Section Officers/Manager Gr.I in Employees' State Insurance Corporation.



**CHARITABLE
FOUNDATION**

TO CREATE A COMMUNITY OF 'RISHEY'

¹²

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://upsc.gov.in/sites/default/files/Notification-SO-GrB-LDCE-23-engl-210923.pdf

¹³

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://upsc.gov.in/sites/default/files/Notif-SO-Steno-18-engl-091122-F.pdf

However, vacancies may not be there for a particular category in a particular year and therefore candidates need to refer to the Government Gazette notification/advertisement very carefully.

Examination is conducted in three different sessions over a period of two days. Let's see the table below to know the nature of the examination :

| Subject | Maximum Marks & Type | Duration of the Paper |
|-----------|----------------------|-----------------------|
| Paper I | 150 (objective type) | 2 hours |
| Paper II | 150 (objective type) | 2 hours |
| Paper III | 200 (subjective) | 3 hours |

The brief about each paper is given as under :

Paper I

General Studies and General Knowledge of Constitution of India and Machinery of Govt. Practice and Procedures in Parliament and Knowledge of RTI Act, 2005

Paper II

Procedure and Practice in the Government of India Secretariat and attached offices and General Financial and Service Rules duly taking into account the requirement of relevant categories of services.

Paper III

Noting and Drafting, Precis Writing.

Question Papers are common for a few categories.

All candidates are required to be very careful while filling up the online application form. Once submitted, the information cannot be altered.

Disclaimer :

All information of the booklet has been taken from reliable sources, mostly through government publications, as per the bibliography attached, but publication is not liable for any legal consequences for updation of information and each one of the reader is hereby advised to refer to the relevant advertisement by UPSC for the year one is applying.

For any further information you may book an one on one guidance you may consult us through [NJCF](#) .

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