

under Para I of Section II (B) Marks obtained for all the compulsory papers (Paper-I to Paper-VII) and Marks obtained in Interview for Personality Test will be counted for ranking.

4.1 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, vide sub-section 'C' of Section II. 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).

4.2 Marks thus obtained by the candidates in the Main Examination (written part as well as interview) would determine their final ranking. Candidates will be allotted to the various Services keeping in view their ranks in the examination and the preferences expressed by them for the various Services and posts.

SECTION II

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.

(iv) Details of the syllabi are indicated in Part A of Section III.

(v) Each paper will be of two hours duration. Blind candidates and the candidates with Locomotor Disability and Cerebral Palsy where dominant (writing) extremity is affected to the extent of slowing the performance of function (minimum of 40% impairment) will; however, be allowed an extra time of twenty minutes per hour for each paper.

B. MAIN EXAMINATION:

The written examination will consist of the following papers :—

Qualifying Papers :

Paper-A

(One of the Indian Language to be selected by the candidate from the Languages included in the Eighth Schedule to the Constitution).

300 Marks

Paper-B

English

300 Marks

Papers to be counted for merit

Paper-I

Essay

250 Marks

Paper-II

General Studies-I

250 Marks

(Indian Heritage and Culture, History and Geography of the World and Society)

Paper-III

General Studies -II

250 Marks

(Governance, Constitution, Polity, Social Justice and International relations)

Paper-IV

General Studies -III

250 Marks

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

Paper-V

General Studies -IV

250 Marks

(Ethics, Integrity and Aptitude)

Paper-VI

Optional Subject - Paper 1

250 Marks

Paper-VII

Optional Subject - Paper 2

250 Marks

Sub Total (Written test)

1750 Marks

Personality Test

275 Marks

Grand Total

2025 Marks

Candidates may choose any one of the optional subjects from amongst the list of subjects given in para 2 below :—

NOTE:

(i) The papers on Indian languages and English (Paper A and paper B) will be of Matriculation or equivalent standard and will be of qualifying nature. The marks obtained in these papers will not be counted for ranking.

(ii) Evaluation of the papers, namely, 'Essay', 'General Studies' and Optional Subject of all the candidates would be done simultaneously along with evaluation of their qualifying papers on 'Indian Languages' and 'English' but the papers on 'Essay', General Studies and Optional Subject of only such candidates will be taken cognizance who attain 25% marks in 'Indian Language' and 25% in English as minimum qualifying standards in these qualifying papers.

(iii) The paper A on Indian Language will not, however, be compulsory for candidates hailing from the States of Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Sikkim.

(iv) Marks obtained by the candidates for the Paper I-VII only will be counted for merit ranking. However, the Commission will have the discretion to fix qualifying marks in any or all of these papers.

in the events which are happening around them both within and outside their own State or Country as well as in modern currents of thought and in new discoveries which should rouse the curiosity of well educated youth.

SECTION III

SYLLABI FOR THE EXAMINATION

NOTE : Candidates are advised to go through the Syllabus published in this Section for the Preliminary Examination and the Main Examination, as periodic revision of syllabus has been done in several subjects.

Part A—Preliminary Examination

Paper I - (200 marks)

Duration : Two 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, Bio-diversity and Climate Change - that do not require subject specialization.
- General Science.

Paper II-(200 marks)

Duration : Two hours

- 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);

Note 1 : Paper-II of the Civil Services (Preliminary) Examination will be a qualifying paper with minimum qualifying marks fixed at 33%.

Note 2 : The questions will be of multiple choice, objective type.

Note 3 : 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.

Part B—Main Examination

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 honours 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.

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

QUALIFYING PAPERS ON INDIAN LANGUAGES AND ENGLISH

The aim of the paper is to test the candidates's ability to read and understand serious discursive prose, and to express his ideas clearly and correctly, in English and Indian language concerned.

The pattern of questions would be broadly as follows :

- (i) Comprehension of given passages.
- (ii) Precis Writing.
- (iii) Usage and Vocabulary.
- (iv) Short Essays.

Indian Languages :—

- (i) comprehension of given passages.
- (ii) Precis Writing.
- (iii) Usage and Vocabulary.
- (iv) Short Essays.
- (v) Translation from English to the Indian Language and vice-versa.

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).

PAPER-I

Essay : Candidates may be required to write essays on multiple topics. They will be expected to keep closely to the subject of the essay to arrange their ideas in orderly fashion, and to write concisely. Credit will be given for effective and exact expression.

PAPER-II

General Studies-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 reorganization within the country.
- 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.
- Salient features of Indian Society, Diversity of India.
- Role of women and women's organization, population and associated issues, poverty and developmental issues, urbanization, their problems and their remedies.
- Effects of globalization on Indian society.
- Social empowerment, communalism, regionalism & secularism.
- Salient features of 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, 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.

PAPER-III

General Studies- 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, organization 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 neighborhood- 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 for- their structure, mandate.

PAPER-IV

General Studies-III: Technology, Economic Development, Bio diversity, Environment, Security and Disaster Management

- Indian Economy and issues relating to planning, mobilization, 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 liberalization 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 organized crime with terrorism.
- Various Security forces and agencies and their mandate.

PAPER-V

General Studies- IV: 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 determine these aspects. The following broad areas will be covered :

- 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 world.
- 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, Utilization of public funds, challenges of corruption.
- Case Studies on above issues.

5. Plans and Priorities :

Machinery of planning; Role, composition and functions of the Planning Commission and the National Development Council; 'Indicative' planning; Process of plan formulation at Union and State levels; Constitutional Amendments (1992) and decentralized planning for economic development and social justice.

6. State Government and Administration :

Union-State administrative, legislative and financial relations; Role of the Finance Commission; Governor; Chief Minister; Council of Ministers; Chief Secretary; State Secretariat; Directorates.

7. District Administration since Independence :

Changing role of the Collector; Union-State-local relations; Imperatives of development management and law and order administration; District administration and democratic decentralization.

8. Civil Services :

Constitutional position; Structure, recruitment, training and capacity building; Good governance initiatives; Code of conduct and discipline; Staff associations; Political rights; Grievance redressal mechanism; Civil service neutrality; Civil service activism.

9. Financial Management :

Budget as a political instrument; Parliamentary control of public expenditure; Role of finance ministry in monetary and fiscal area; Accounting techniques; Audit; Role of Controller General of Accounts and Comptroller and Auditor General of India.

10. Administrative Reforms since Independence :

Major concerns; Important Committees and Commissions; Reforms in financial management and human resource development; Problems of implementation.

11. Rural Development :

Institutions and agencies since Independence; Rural development programmes: foci and strategies; Decentralization and Panchayati Raj; 73rd Constitutional amendment.

12. Urban Local Government :

Municipal governance: main features, structures, finance and problem areas; 74th Constitutional Amendment; Global-local debate; New localism; Development dynamics, politics and administration with special reference to city management.

13. Law and Order Administration:

British legacy; National Police Commission; Investigative agencies; Role of Central and State Agencies including para military forces in maintenance of law and order and countering insurgency and terrorism; Criminalisation of politics and administration; Police-public relations; Reforms in Police.

14. Significant issues in Indian Administration:

Values in public service; Regulatory Commissions; National Human Rights Commission; Problems of administration in coalition regimes; Citizen administration interface; Corruption and administration; Disaster management.

SOCIOLOGY**PAPER-I****FUNDAMENTALS OF SOCIOLOGY****1. Sociology - The Discipline:**

- (a) Modernity and social changes in Europe and emergence of Sociology.
- (b) Scope of the subject and comparison with other social sciences.
- (c) Sociology and common sense.

2. Sociology as Science:

- (a) Science, scientific method and critique.
- (b) Major theoretical strands of research methodology.
- (c) Positivism and its critique.
- (d) Fact value and objectivity.
- (e) Non-positivist methodologies.

3. Research Methods and Analysis:

- (a) Qualitative and quantitative methods.
- (b) Techniques of data collection.
- (c) Variables, sampling, hypothesis, reliability and validity.

4. Sociological Thinkers:

- (a) Karl Marx - Historical materialism, mode of production, alienation, class struggle.
- (b) Emile Durkheim - Division of labour, social fact, suicide, religion and society.
- (c) Max Weber - Social action, ideal types, authority, bureaucracy, protestant ethic and the spirit of capitalism.
- (d) Talcott Parsons - Social system, pattern variables.
- (e) Robert K. Merton - Latent and manifest functions, conformity and deviance, reference groups.
- (f) Mead - Self and identity.

5. Stratification and Mobility :

- (a) Concepts - equality, inequality, hierarchy, exclusion, poverty and deprivation.
- (b) Theories of social stratification - Structural functionalist theory, Marxist theory, Weberian theory.
- (c) Dimensions - Social stratification of class, status groups, gender, ethnicity and race.
- (d) Social mobility - open and closed systems, types of mobility, sources and causes of mobility.

6. Works and Economic Life :

- (a) Social organization of work in different types of society - slave society, feudal society, industrial capitalist society.

- (b) Formal and informal organization of work.
- (c) Labour and society.

7. Politics and Society:

- (a) Sociological theories of power.
- (b) Power elite, bureaucracy, pressure groups and political parties.
- (c) Nation, state, citizenship, democracy, civil society, ideology.
- (d) Protest, agitation, social movements, collective action, revolution.

8. Religion and Society :

- (a) Sociological theories of religion.
- (b) Types of religious practices: animism, monism, pluralism, sects, cults.
- (c) Religion in modern society: religion and science, secularization, religious revivalism, fundamentalism.

9. Systems of Kinship:

- (a) Family, household, marriage.
- (b) Types and forms of family.
- (c) Lineage and descent.
- (d) Patriarchy and sexual division of labour.
- (e) Contemporary trends.

10. Social Change in Modern Society :

- (a) Sociological theories of social change.
- (b) Development and dependency.
- (c) Agents of social change.
- (d) Education and social change.
- (e) Science, technology and social change.

PAPER-II**INDIAN SOCIETY: STRUCTURE AND CHANGE****A. Introducing Indian Society :****(i) Perspectives on the Study of Indian Society :**

- (a) Indology (G.S. Ghure).
- (b) Structural functionalism (M. N. Srinivas).
- (c) Marxist sociology (A. R. Desai).

(ii) Impact of colonial rule on Indian society :

- (a) Social background of Indian nationalism.
- (b) Modernization of Indian tradition.
- (c) Protests and movements during the colonial period.
- (d) Social reforms.

B. Social Structure:**(i) Rural and Agrarian Social Structure:**

- (a) The idea of Indian village and village studies.
- (b) Agrarian social structure—
evolution of land tenure system, land reforms.

(ii) Caste System:

- (a) Perspectives on the study of caste systems: G. S. Ghurye, M. N. Srinivas, Louis Dumont, Andre Beteille.
- (b) Features of caste system.
- (c) Untouchability-forms and perspectives

(iii) Tribal Communities in India:

- (a) Definitional problems.
- (b) Geographical spread.
- (c) Colonial policies and tribes.
- (d) Issues of integration and autonomy.

(iv) Social Classes in India:

- (a) Agrarian class structure.
- (b) Industrial class structure.
- (c) Middle classes in India.

(v) Systems of Kinship in India:

- (a) Lineage and descent in India.
- (b) Types of kinship systems.
- (c) Family and marriage in India.
- (d) Household dimensions of the family.
- (e) Patriarchy, entitlements and sexual division of labour.

(vi) Religion and Society :

- (a) Religious communities in India.
- (b) Problems of religious minorities.

C. Social Changes in India:**(i) Visions of Social Change in India:**

- (a) Idea of development planning and mixed economy.
- (b) Constitution, law and social change.
- (c) Education and social change.

(ii) Rural and Agrarian Transformation in India:

- (a) Programmes of rural development, Community Development Programme, cooperatives, poverty alleviation schemes.
- (b) Green revolution and social change.
- (c) Changing modes of production in Indian agriculture.
- (d) Problems of rural labour, bondage, migration.

(iii) Industrialization and Urbanisation in India:

- (a) Evolution of modern industry in India.
- (b) Growth of urban settlements in India.
- (c) Working class: structure, growth, class mobilization.
- (d) Informal sector, child labour.
- (e) Slums and deprivation in urban areas.

(iv) Politics and Society :

- (a) Nation, democracy and citizenship.
- (b) Political parties, pressure groups, social and political elite.
- (c) Regionalism and decentralization of power.
- (d) Secularization.

(v) Social Movements in Modern India :

- (a) Peasants and farmers movements.
- (b) Women's movement.
- (c) Backward classes & Dalit movements.
- (d) Environmental movements.
- (e) Ethnicity and Identity movements.

(vi) Population Dynamics :

- (a) Population size, growth, composition and distribution.
- (b) Components of population growth: birth, death, migration.
- (c) Population Policy and family planning.
- (d) Emerging issues: ageing, sex ratios, child and infant mortality, reproductive health.

(vii) Challenges of Social Transformation :

- (a) Crisis of development : displacement, environmental problems and sustainability.
- (b) Poverty, deprivation and inequalities.
- (c) Violence against women.
- (d) Caste conflicts.
- (e) Ethnic conflicts, communalism, religious revivalism.
- (f) Illiteracy and disparities in education.

STATISTICS**PAPER-I****1. Probability :**

Sample space and events, probability measure and probability space, random variable as a measurable function, distribution function of a random variable, discrete and continuous-type random variable, probability mass function, probability density function, vector-valued random variable, marginal and conditional distributions, stochastic independence of events and of random variables, expectation and moments of a random variable, conditional expectation, convergence of a sequence of random variable in distribution, in probability, in path mean and almost everywhere, their criteria and interrelations, Chebyshev's inequality and Khintchine's weak law of large numbers, strong law of large numbers and Kolmogoroff's theorems, probability generating function,

moment generating function, characteristic function, inversion theorem, Linderberg and Levy forms of central limit theorem, standard discrete and continuous probability distributions.

2. Statistical Inference:

Consistency, unbiasedness, efficiency, sufficiency, completeness, ancillary statistics, factorization theorem, exponential family of distribution and its properties, uniformly minimum variance unbiased (UMVU) estimation, Rao Blackwell and Lehmann-Scheffe theorems, Cramer-Rao inequality for single Parameter. Estimation by methods of moments, maximum likelihood, least squares, minimum chisquare and modified minimum chisquare, properties of maximum likelihood and other estimators, asymptotic efficiency, prior and posterior distributions, loss function, risk function, and minimax estimator. Bayes estimators.

Non-randomised and randomised tests, critical function, MP tests, Neyman-Pearson lemma, UMP tests, monotone likelihood ratio: similar and unbiased tests, UMPU tests for single paramet likelihood ratio test and its asymptotic distribution. Confidence bounds and its relation with tests.

Kolmogorov's test for goodness of fit and its consistency, sign test and its optimality. Wilcoxon signedranks test and its consistency, Kolmogorov-Smirnov two sample test, run test, Wilcoxon-Mann-Whitney test and median test, their consistency and asymptotic normality.

Wald's SPRT and its properties, Oc and ASN functions for tests regarding parameters for Bernoulli, Poisson, normal and exponential distributions. Wald's fundamental identity.

3. Linear Inference and Multivariate Analysis :

Linear statistical models, theory of least squares and analysis of variance, Gauss-Markoff theory, normal equations, least squares estimates and their precision, test of significance and interval estimates based on least squares theory in oneway, two-way and three-way classified data, regression analysis, linear regression, curvilinear regression and orthogonal polynomials, multiple regression, multiple and partial correlations, estimation of variance and covariance components, multivariate normal distribution, Mahalanobis's D^2 and Hotelling's T^2 statistics and their applications and properties, discriminant analysis, canonical correlations, principal component analysis.

4. Sampling Theory and Design of Experiments :

An outline of fixed-population and super-population approaches, distinctive features of finite population sampling, propability sampling designs, simple random sampling with and without replacement, stratified random sampling, systematic sampling and its efficacy, cluster sampling, twostage and multi-stage sampling, ratio and regression methods of estimation involving one or more auxiliary variables, two-phase sampling, probability proportional to size sampling with and