

Uttar Pradesh PCS Preliminary & Mains Syllabus

PRELIMINARY EXAMINATION

Paper-I General Studies-I

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

Note: Candidates are expected to have general awareness about the above subjects with special reference to Uttar Pradesh.

Paper-II

General Studies-II

- Comprehension
- Interpersonal skills including communication skills
- Logical reasoning and analytical ability
- Decision making and problem solving
- General mental ability
- Elementary Mathematics upto ClassX level-Arithmetic, Algebra, Geometry and Statistics
- General English upto Class X level
- General Hindi upto Class X level

Elementary Mathematics (Upto Class X Level)

- **Arithmetic:-** (i) Number systems: Natural Numbers, Integers, Rational and Irrational numbers, Real numbers, Divisors of an Integer, prime Integers, L.C.M. and H.C.F. of integers and their Interrelationship. (ii) Average (iii) Ratio and proportion (iv) Percentage (v) Profit and Loss (vi) Simple and Compound Interests (vii) Work and Time (viii) Speed, Time and Distance
- **Algebra :-** (i) Factors of polynomials, L.C.M. and H.C.F. of polynomials and their interrelationship, Remainder theorem, simultaneous linear equations, quadratic equations. (ii) Set Theory:- Set, null set, subsets and proper subsets of a set, operations (Union, Intersections, difference, symmetric difference) between sets, venn diagram.
- **Geometry:-** (i) Constructions and theorems regarding triangle, rectangle, square, trapezium and circles, their perimeter and area. (ii) Volume and surface area of sphere, right circular cylinder, right circular Cone and Cube.
- **Statistics:-** Collection of data, Classification of data, frequency, frequency distribution, tabulation, cumulative frequency. Representation of data - Bar diagram, Pie chart, histogram, frequency polygon, cumulative frequency curves (ogives), Measures of Central tendency:Arithmetic Mean, Median and Mode

General English Upto Class X Level

- Comprehension
- Active Voice and Passive Voice
- Parts of Speech
- Transformation of Sentences
- Direct and Indirect Speech
- Punctuation and Spellings
- Words meanings
- Vocabulary & Usage
- Idioms and Phrases
- Fill in the Blanks

सामान्य हिंदी (हाईस्कूल स्तर १०) के पाठ्यक्रम में सम्मिलित किए जाने वाले विषय

1. हिंदी वर्णमाला, विराम चिह्न
2. शब्द रचना, वाक्य रचना, अर्थ
3. शब्द-रूप
4. संधि, समास
5. क्रियाएँ
6. अनेकार्थी शब्द
7. विलोम शब्द
8. पर्यावाची शब्द
9. मुहावरे एवं लोकोक्तिएँ
10. ऋत्नम एवं ऋत्नव, देशज, विदेशी (शब्द भंडार)
11. वर्णनी
12. अर्थबोध
13. हिन्दी भाषा के प्रयोग में होने वाली अशुद्धियाँ
14. उ.प्र. की मुख्य बोलियाँ

MAINS EXAMINATION

सामान्य हिंदी

1. दिए गए गद्य खण्ड का अवबोध एवं प्रश्नोत्तर।
2. संक्षेपण।
3. सरल शैली एवं अर्धसरल शैली पत्र लेखन, पत्र लेखन, पत्रिका आदेश, अधिसूचना, परिपत्र।
4. शब्द ज्ञान एवं प्रयोग।
(अ) उपसर्ग एवं प्रत्यय प्रयोग
(ब) विलोम शब्द
(स) वाक्यांश के लिए एक शब्द
(द) वर्णनी एवं वाक्य शुद्धि
5. लोकोक्ति एवं मुहावरे।

Essay

There will be three sections in the question paper of Essay, Candidates will have to select one topic from each section and they are required to write an essay in 700 words on each topic. In the three sections, topics of essay will be based on following sphere:

- Section A – (1) Literature and Culture (2) Social sphere (3) Political sphere
- Section B – (1) Science, Environment and Technology (2) Economic Sphere (3) Agriculture, Industry and Trade
- Section C – (1) National and International Events (2) Natural Calamities, Landslide, Earthquake, Deluge, Drought etc. (3) National Development programmes and projects

General Studies-I

- History of Indian Culture will cover the salient aspects of Art Forms, literature and Architecture from ancient to modern times.
- Modern Indian history (from A.D.1757 to A.D. 1947): Significant events, personalities and issues, etc.
- The Freedom Struggle- its various stages and important contributors/contributions from different parts of the country.
- Post-independence consolidation and reorganization within the country (till 1965A.D.).
- History of the world– will include events from 18th century to middle of the 20th century such as French Revolution of 1789, Industrial Revolution, World Wars, redraw of national boundaries, Socialism, Nazism, Fascism, etc. their forms and effects on the society
- Salient features of Indian Society and culture
- Role of Women in society and women's organization, population and associated issues, poverty and developmental issues, urbanization, their problems and their remedies
- Meaning of liberalization, privatization and globalization and their effects on economy, polity and social structure
- Social empowerment, communalism, regionalism & secularism
- Distribution of major natural resources of World- Water, Soils, Forests in reference to South and South-East Asia with special reference to India. Factors responsible for the location of industries (with special reference to India).
- Salient features of Physical Geography– Earthquake, Tsunami, Volcanic activity, Cyclone, Ocean Currents, winds and glaciers
- Oceanic resources of India and their potential
- Human migration– refugee problem of the World with focus on India
- Frontiers and boundaries with reference to Indian sub-continent
- Population and Settlements– Types and Patterns, Urbanization, Smart Cities and Smart Villages

General Studies-II

- Indian Constitution– Historical underpinnings, evolution, features, amendments, significant provisions and basic structure, Role of Supreme Court in evolution of basic provisions of Constitution
- Functions and responsibilities of the Union and States– Issues and challenges pertaining to the federal structure, devolution of powers and finances up to local levels and challenges therein
- Role of Finance Commission in Centre-State financial relations
- Separation of powers, dispute redressal mechanisms and institutions, Emergence and use of alternative dispute redressal mechanisms
- Comparison of the Indian Constitutional scheme with that of other major democratic countries
- Parliament and State Legislatures– Structure, functioning, conduct of business, powers and privileges and concerned issues
- 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, Public Interest Litigation (PIL)
- Salient features of the Representation of People's Act
- Appointment to various Constitutional posts, powers, functions and their responsibilities
- Statutory, regulatory and various quasi-judicial bodies including NITI Aayog, their features and functioning
- Government policies and interventions for development in various sectors and issues arising out of their design, implementations and Information Communications Technology (ICT)
- Important aspects of governance– Transparency and accountability, e-governance applications, models, successes, limitations and potential, citizens, charters and institutional measures
- Role of Civil Services in democracy in the context of emerging trends
- Development processes– The role of Non Governmental Organizations (NGOs), Self Help Groups (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, their implication on body politic
- Important aspects of governance. Transparency and accountability, e-governance applications, models, successes, limitations and potential, citizens, charters and institutional measures.
- Role of Civil Services in a democracy in the context of emerging trends.
- India and its relationship with neighbouring Countries;
- Bilateral, Regional and Global groupings and agreements involving India and / or affecting India's interest
- Effect of policies and politics of developed and developing countries on India's interests- Indian diaspora
- Important International Institutions, Agencies their structure, mandate and functioning
- Current affairs and events of Regional, State, National and International importance

General Studies-III

- Economic planning in India, objectives and achievements, Role of NITI Aayog, Pursuit of Sustainable Development Goals (SDGs)
- Issues of Poverty, Unemployment, Social Justice and Inclusive growth
- Components of Government Budgets and Financial System
- Major Crops, Different types of irrigation and irrigation systems, storage, transport and marketing of agricultural produce, 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 in agriculture
- Food processing and related industries in India- scope and significance, location, upstream and downstream requirements, supply chain management
- Land reforms in India since independence
- Effects of liberalization and globalization on the economy, changes in industrial policy and their effects on industrial growth
- Infrastructure– Energy, Ports, Roads, Airports, Railways, etc.
- Science and Technology– Developments and applications in everyday life and in National Security, India's Science and Technology policy
- Achievements of Indians in science & technology, indigenization of technology. Developments of New technologies, transfer of technology, dual and critical use of technologies
- Awareness in the fields of Information and Communication Technology (ICT) and Space Technology, Computers, Energy resources, nano-technology, microbiology, biotechnology. Issues relating to intellectual property rights (IPR), and digital rights
- Environmental security and Ecosystems, Conservation of Wild life, Biodiversity, Environmental pollution and degradation, environmental impact assessment
- Disaster as a Non-traditional security and safety challenge, disaster mitigation and management
- Challenges of International Security– Issues of Nuclear proliferation, Causes and spread of extremism, Communication networks, role of media and social networking, Basics of cyber security, money laundering and human trafficking
- India's internal security challenges– Terrorism, corruption, insurgency and organized crimes
- Role, kind and mandate of security forces, Higher defence organizations in India
- Issues in Agriculture, Horticulture, Forestry and Animal Husbandry

General Studies-IV

- Ethics and Human Interface– Essence, determinants and consequences of Ethics in human action, dimensions of ethics, Ethics in private and public relationship.
- 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 services, empathy, tolerance and compassion towards the weaker-sections
- Emotional Intelligence– concept and dimensions, its utility 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 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 charter, work culture, quality of service delivery, utilization of public funds, challenges of corruption
- Case studies on above issues

General Studies-V (UP Special)

- History, Civilization, Culture and Ancient Cities of UP.
- Architecture, their significance and maintainability, museum, archive and archaeology of UP.
- Contributions of UP in Pre and post 1857 freedom struggles of India.
- Eminent freedom fighters and personalities of UP.
- **Rural, Urban and Tribal issues:** social structure, festivals, fairs, music, folk dances, literature and languages/dialects, social customs of UP.
- **Political System of UP:** Governance, Governor, Chief Minister, Council of Ministers, State Assembly and State Council, Center-State Relation.
- Public Service, Public Service Commission, Auditing, Advocate General, High Court and its jurisdiction in UP.
- Special State Selection Criteria, Official Language, Consolidated Fund and Contingency fund, Political Parties and State Election Commission of UP.
- Local Self Government: Urban and Panchayati Raj, Public Policy, Right related issues in U P.
- Good Governance, Eradication of Corruption, Lokayukta, Citizen Charters, E-Governance, Right to Information, Redressal Policy.
- Land Reforms and its impact in UP.
- Issues Related to Security in UP.
 - Linkage between development and spread of extremism.
 - Role of External, State and Interstate actors in creating challenges to internal security through communication networks, media and social networking sites.
 - Basic rules of cyber security, money- laundering and its prevention.
 - Various security forces and agencies and their mandate.
 - Security challenges and their management in border areas, linkage of organized crimes with terrorism.
- Law and Order and Civil Defense in UP.
- Medical and Health issues in UP
- State Education System of UP.

- Contribution of U Pin development of India.
- Current Affairs of UP.
- Implementation of Jal Shakti Mission and other central welfare scheme in UP.
- NGOs in UP: Issues, Contribution and Impact.
- Tourism in U P: Issues and prospects.
- Emphasis on Innovation in various fields in UP: Issues and it's impact on employment and socio-economic development of the society.

General Studies-VI (UP Special)

- Overview of Economy of UP: Main features of economy and State Budgets, Infrastructure and importance of Physical Resources.
- Trade, Commerce, and industries of UP.
- UP Government Schemes, Projects, and Planned Development for welfare of People, Human Resources and Skill Development.
- Investment in U P: Issues and Impact
- Public Finance and Fiscal Policy, Tax and Economic Reforms, One District One Product Policy of UP Government.
- Planning and management of renewable and non-renewable energy resources of UP.
- Demography, Population and Censuses of UP.
- Commercialization of agriculture and production of agricultural crops in UP.
- UP New Forest Policy.
- Argo and Social Forestry in U.P
- Agricultural Diversity, Problems of agriculture and their solutions in UP.
- Developmental Indices of U Pin various fields.
- Geography of UP: Geographical Location, Relief and Structure, Climate, Irrigation, Minerals, Drainage System and Vegetation.
- National Parks and Wildlife Sanctuaries in UP.
- Transport Network in UP.
- Power Resources, Infrastructure, and Industrial Development of UP.
- Pollution and Environmental Issues in U P, Pollution Control Board and its functions.
- Natural Resources of UP- Soil, Water, Air, Forests, Grasslands, Wetlands.
- Climate Change and Weather Forecasting issues in UP.
- Habitat and Ecosystem, structure and function, adjustment; Flora and Fauna with reference to UP.
- Science and Technology: Its issues, advancements, and efforts in U P.
- Aquaculture, Viticulture, Sericulture, Floriculture, Horticulture, Arboric culture in up and its impact on development of UP.
- Evolvement of Public-Private Partnership (PPP) for development of UP.