

**Uttarakhand State Combined Civil/Upper Sub-ordinate
Preliminary Examination Syllabus
General Studies (Objective Type)**

Paper – 1 (Each Question of 1 Mark)

Time Allowed: 02 Hours

MM : 150

Unit- 1

Indian History, Culture and National Movement

Pre-Historic Period- Harappa Civilization, Vedic Civilization and Sangam Age - Mahajanapadas and rise of Magadh; Religious Movements - Jainism, Buddhism, Bhagavatism and Shaivism; Persian and Greek Contacts and other related aspects.

Mauryan Empire - Chandragupta Maurya, Ashoka and his Dhamma; Mauryan Administration, Economy, Society and Art; Kushanas and other related aspects.

Gupta Empire - Foundation, Consolidation and Decline; Chandragupta I, Samudragupta, Chandragupta II, Skandagupta; Gupta Administration, Society, Economy, Literature and Art and other related aspects.

Post-Gupta Period- Harshavardhan, Pal, Pratihara, Rashtrakuta, Chola, Pallava Chandel, Paramar, Chauhan; Social, Economic and Cultural Development between 650 A.D. and 1200 A.D and related other Aspect.

Advent of Islam in India- Iltutmish, Balban, Alauddin Khalji, Muhammad bin Tughlaq, Feroze Tughlaq, Sikandar Lodi and Ibrahim Lodi; Administration in Delhi Sultanate, Causes of decline of Delhi Sultanate, Society and Economy during Sultanate period, Indo-Islamic Architecture, Vijaynagar Empire, Sufism, Bhakti movement and other related aspects.

Mughal Empire - Babar, Shershah Suri, Akbar, Shahjahan, Aurangzeb and decline of Mughal Empire, Mughal administration, Jagirdari and Mansabdari systems, Society and Economy during the Mughal period, Literature, Art and Architecture; Maratha, Sikh and Jat and other related aspects.

Advent of Europeans - Portuguese, French, Dutch, British East India Company and British administration (1758-1857), British administration (1758-1857).

Economic impact of British rule and other related aspects.

Socio-religious Reform Movement during 19th Century. Viceroys of India (1858-1947) and other related aspects.

First War of Independence (1857), Tribal, Non-Tribal, Caste and Peasant movements during 19th and 20th century; British administration after 1857 and other related aspects. Government of India Act 1858, Administrative and Judicial systems after 1858-Administration, Social, Educational, Judicial Reforms and other related aspects.

Growth of Nationalism in India, Rise of National Movement.

Indian National Congress- Foundation, Moderates and Extremists.

Partition of Bengal, Swadeshi movement, Foundation of Muslim League, Surat Session and the split of Congress (1907), Morley-Minto Reform (1909).

First World War and Indian National Movement- Home Rule Movement, Lucknow Pact (1916), August Declaration of 1917, Indian Revolutionary Movements in India and abroad. Beginning of Gandhian era, Government of India Act (1919), Rowlatt Act (1919), Jallianwala bagh Massacre (13 April, 1919), Khilafat Movement, Non Co-

operation Movement Chaurichaura- episode, Swaraj Party, Simon Commission, Nehru Report, 14th points of M.A. Jinnah, Lahore Session of Indian National Congress (1929), Civil Disobedience Movement, First Round Table Conference, Gandhi-Irwin Pact, Second and Third Round Table Conference, Communal Award and Poona Pact.

Government of India Act 1935 - Demand of Pakistan, Cripps Mission, Quit India Movement, Cabinet Mission Plan, Indian National Army, Interim Government, Mountbatten Plan, Indian Independence Act(1947), Partition of India, India after Independence, New activities and Related Organizations and other related aspects.

History and Culture Of Uttarakhand

Pre-historic Period.

Proto-historic period.

Ancient tribes of Uttarakhand

Kuninda and Yaudheya

Kartikepur dynasty

Kattyuri dynasty

Parmar dynasty of Garhwal

Chand dynasty of Kumaon

Gorkha Invasion and their rule in Uttarakhand

British Rule

Tehri Estate

Freedom Movement in Uttarakhand- First war of Independence (1857) and Uttarakhand

Role of Uttarakhand in India's national movement

People's movements of Uttarakhand.

other related aspects.

Unit- 2

Indian and World Geography

Geography of world : Important Branches, Earth and Solar System, Lithosphere, Latitudes, Longitudes, Time, Rotation, Revolution, Eclipses, Continents, Mountains, Plateaus, Planes, Hydrosphere, Lakes and Rocks, Atmospheric layers, Composition, Isolation, humidity. Oceanic relief, Currents, Tides, Temperature and Salinity. Agriculture, Plants, Insect, Livestock breeding, Power and Minerals, Resources, Industries, Population, Species and Tribes, Migration, Transport, Communication, International boundary line, Environment and World Trade (Regional Economic Group), Geographical Glossary and other related aspects.

Geography of India : Geographic Introduction, Relief and Structure, Climate, Drainage system, Vegetation, Plants, Insect, Livestock breeding, Irrigation, Power, Soils, Water Resources, Agriculture, Minerals, Industries, Population and Urbanization, Transport, Communication System, Foreign Trade, Scheduled Caste/Tribes, Social ecologies, Domicile and Pollution and other related aspects.

Geography of Uttarakhand : Geographical location, Relief and Structure, Climate, Drainage system, Vegetation, Wild life, Minerals, Agriculture, Animal Husbandry, Irrigation, Major Cities and Tourist Places, Populations , Schedule Caste/Tribes, Transport Network, Power Resource and Industrial development, Natural hazards and other related aspects.

Indian Polity

National

1. Parliamentary system
2. Coalition Politics
3. Regionalism, Casteism, Communalism, Terrorism and Naxalism
4. Welfare : SC/ST/OBC's and Minorities (with reference to constitutional provisions, legal framework, institutional arrangement, process and implications)
5. Gender Politics (Equality, reservation, empowerment, welfare and safety/ security measures)
6. Electoral reforms in India
7. Governance : Institutions and process
8. National integration
9. Nuclear policy of India
10. Environmental Concerns
11. Economic and financial reforms : Liberalization, Privatization and Globalization (LPG) and its impact on politics and governance ; planning machinery and planning process and banking sector (RBI, NABARD and IDBI etc)
12. Institutional reforms in India like MNREGA, NRHM, JNNURM etc., Public private partnership (PPP) mode.
13. Citizen Participation in Political and Administrative processes of the country
14. Civil society
15. Lok pal and Lok Ayukt
16. Other related aspects.

International

1. United Nations
2. International Organization
3. Environmental concerns at global level
4. SAARC, ASEAN , SAFTA and another regional groups
5. India's Approach to major world issues : Disarmament, Human Rights and Globalization
6. BRICS and its importance for India
7. Other related aspects

Constitution of India

1. Constitutional Development in India
2. Constituent Assembly
3. Preamble
4. Basic Features of Indian Constitution (Including its various parts, Important articles and schedules)

5. Fundamental Rights and Duties
6. Directive Principles of State policy
7. Constitutional Amendment method and important constitutional amendments
8. Federal and Parliamentary system of Governance in India
9. Parliamentary Committees (Public Accounts committee, Estimate Committee and Joint Parliamentary Committee)
10. Constitutional Bodies : Election Commission and Comptroller and Auditor General
11. Judiciary : Supreme Court and High Courts
12. Other related aspects

Indian Polity –

1. Union Executive : President, Prime Minister and Council of Ministers, Cabinet Secretariat, Central Secretariat and PMO
2. State Executive : Governor and Chief Minister and Council of Ministers, State Secretariat and Chief Secretary
3. Union Parliament and State Legislatures in India
4. Election Machinery and Process
5. Political Parties and Pressure Groups
6. Politicians and Civil servant Relationships
7. Development of Political Culture in India
8. Agencies of Political socialization
9. Evolution and Growth of Administrative system in India
10. Re-organization of states in India
11. Administration of Union Territories and other specified states and areas in India
12. Administrative reforms (including various important Committees and Commissions)
13. District Administration
14. Other related aspects

Panchayati Raj

1. Local Governance : 73rd and 74th Constitutional Amendment Acts
2. State Finance Commission : Functions and Role
3. Devolution of powers to local bodies
4. Types of local bodies in India : Municipal corporations, Municipal councils, Nagar Panchayat, Gram Panchayat, Panchayat Samities and Zila Parishad
5. Other related aspects

Public Policy-

1. Good Governance : Citizen Charter and E-Governance
2. Prevention of Corruption and Lok Pal and Lok Ayuktas
3. Right to Information
4. Right to Education
5. Right to services

6. Other related aspects

Issues Concerning Rights

1. Fundamental Rights
2. Protection of Civil Right Act, 1955
3. Various rights pertaining to protection of SCs,STs, Issues related Minorities, Women and Children and Old persons in India
4. Other related aspects

Political System of Uttarakhand :-

Governance, Governor, Legislation, Chief Minister, Council of Ministers, Central State Relation, Public Services, Public Service Commission, Auditing, Advocate General, High Court and it's jurisdiction, Provision for minorities, Schedule Caste/Tribes, Special State Selection Criteria, Official Language, Consolidated fund and Contingency Fund, Political Parties and Election, Local Government and Panchayati Raj, Community Development, Public Policy, Right Related Issues (Education, Employment, Development etc.) Governance (Prevention of Corruption, Lok Ayukt, Citizen charter, E-Governance, Right to Information, Samadhan Yojna etc.) and other related aspects.

Unit – 4

Economic and Social development

National

1. **Economic Policy** : Economic Reforms in India, Liberalization, Privatization and Globalization.
2. Foreign Direct Investment (F.D.I), Inflation, Inclusive Growth, Economic development v/s Environmental conservation.
3. Programmers for eradication of poverty and unemployment. Human Development Index (H.D.I).
4. Census and Main features of India and population. Population and Economic Development. Issues related to urbanization.
5. Main features of the union budgets.
6. Main features of the economy of India.
7. Natural and energy resources of India, Trade (with external sector), Commerce, Industries, Schemes and Projects and direction of Economic Growth.
8. Tax reform and and Banking Business.
9. Planned Development.
10. National Development Council.
11. National Income.
12. Indian Agriculture (Agricultural productivity, Livestock , Green Revolution, Food Security, Food grain prices, Buffer stock, Agricultural Policy, Agricultural/Seed crop insurance scheme).
13. Indian Financial/Money/Capital/Security Market.

14. Insurance sector, Tax structure, Public finance and fiscal policy.
15. Concepts (Rolling plan, Sweat shares, Hawala, Gilt edge market, Black market, Black money etc).
16. Other related aspects.

International

1. World Trade Organization (W.T.O) International Bank for Reconstruction and Development (IBRD). International Monetary Fund (IMF), World Bank, South Asian Association for Regional Co-operation (SAARC). Association of South East Asian Nations (ASEAN). South Asian Preferential Trade Agreement (SAPTA), BRICS, OPEC and Other regional Economic and commercial organizations.
2. International flow of capital, human resources and technology.
3. Foreign Exchange Regulation Act (FERA). Foreign Exchange Management Act (FEMA). Prevention of Money Laundering Act (PMLA).
4. World Human Development Index.
5. Glossary.
6. Other related aspects.

Uttarakhand :

Main Features of economy and budgets, Natural and energy resources, Trade, Commerce, Industries, Schemes and Projects, Tax and economic reforms, Planned development, Agriculture, Live Stock, Food security, Public Finance and fiscal Policy, Census, Human Development Index, Tourism, Role of herbs and culture in the economic development. Other related aspects.

Unit -5

General Science and Technology

Science and Technology in India: History and contribution.

Current affairs - National and International Awards, Prizes, Discoveries, Inventions, Science Congresses, Conferences, Solar technology, Application of new technology for human welfare, health and medicines, Environmental Awareness, Natural Bio resources, etc.

State, National and International Scientific and Research Related other organizations- IUCN, WWF, IPCC, WHO, UNESCO, etc.

Information technology and application of computers in daily life, e-governance, etc.

Ecology and environment-Habitat, community ecosystem, Structure and function, adaptations. Plants and their partition, Traditional agriculture, Commercial agriculture and Commercialization of agriculture, Production of agricultural crops and their regional distribution (State, National and International Level) , Problems in agriculture field, Agricultural diversity, etc.

Natural resources – Soil, water, air, forests, grasslands, wetlands, marine. Planning and management of Renewable and non-renewable energy resources.

Biodiversity – Threats and conservation. Ethics and usage
Environmental Crisis: Air, water, soil and space pollution. Laws and Acts, Global warning .

Global climate change – Causes and effects.

Concept of remote sensing and GIS Applications.

Weather Forecasting.

Application of spread sheet and Data Base Applications.

Physical Science/Awareness - Fundamentals of Computer and Information processing, Basic Computer organization, Boolean Algebra, Logic Gates, Problem solving Techniques and Computer Languages, Business data processing, Data Communication and Computer Networks and security, use of Internet and multimedia applications, Cloud computing, Application of PC, Software Packages, Basics of cyber law, etc.

Matter and its States, acids, bases and salts, origin and distribution of element, hard and soft water, heavy water, purification, batteries, fuel cells, corrosion, nuclear fission and fusion, elements of symmetry, polymers, carbohydrates, proteins, nucleic acids, lipid, hormones, vitamins, medicines and healthcare, dyes, cosmetics, food chemistry, etc.

Mechanics, General properties of matter, Wave motion , Sound and electromagnetic waves, Heat, Light, Magnetism, Electricity, Atomic & Nuclear Physics, Astronomy and space physics. X-rays and semiconductor technology etc.

Life Science – Branches, contribution, Natural Resources and their management.

Biodiversity, Biotechnology, Nanotechnology, Bio products, Vaccines, Immunization, Health care, Genetically modified organisms, Global warming and climate change, Livestock breeding, Plants and Human welfare etc.

Scientific Glossary.

Natural Resources of Uttarakhand and their contribution to National and International Climate change, etc.

Unit -6

Current events of State, National and International Importance.

Continents and Nations, Important events of Space, Wonders of the World, Religions of the World, Indian States, Famous books and writer of the World/India, Famous Scientists, Important Awards, Indian defence system, Health and Family welfare, Scientific and technical development, Education, National symbols, Protocol in India, Important Human rights and welfare organizations of World/India, Important Religious places, Important Passes, Dances of India, Cultural Institutes, Music, Drawing, Indian Languages, World Heritage, Important newspapers, Important Dates, Sports Landscape, Important Sports and related terms, Conventions/Exhibitions/Festival/Conferences, Important Reports and other related aspects.

उत्तराखण्ड राज्य सम्मिलित सिविल/प्रवर अधीनस्थ सेवा प्रारम्भिक परीक्षापाठ्यक्रम

सामान्य बुद्धिमत्ता परीक्षा (वस्तुनिष्ठ प्रकार)

प्रश्नपत्र द्वितीय – प्रश्न संख्या 100 (प्रत्येक प्रश्न 1.5 अंक का)

समय अवधि : 02 घण्टे

पूर्णांक : 150 अंक

यूनिट – 1 प्रश्नों की संख्या 80

पूर्णांक : 120 अंक

1. अभिक्षमता परीक्षा

कथन/वचन, सत्य और असत्य कथन (न्यायवाक्य), एमोलोजिन, समरूपता व असमानता, निरूपण, प्रतिबिम्ब/प्रतिरूप

2. सम्प्रेषण व अंतर वैयक्तिक कुशलता

शब्द निर्माण, कूटबद्धता/गैर-कूटबद्धता, संख्यात्मक प्रचालन

3. तार्किक व विश्लेषणात्मक योग्यता

तर्क: कथन-दलील, कथन-पूर्वानुमान, कथन-क्रियाविधि, कथन-निष्कर्ष, वाक्य से निष्कर्ष निकालना, विषय-वस्तु का पता लगाना, प्रश्न कथन, वेन-आरेख, अंकगणित संख्या श्रृंखला, अंकगणितीय तर्क-वितर्क व आकृतात्मक वर्गीकरण, संबंध अवधारणा

4. निर्णय लेना और समस्या समाधान

समस्या समाधान, निर्णय लेना, दृश्य स्मृति, विभेद, कथन एवं कारण

5. सामान्य मानसिक योग्यता

दिशा बोधक परीक्षा, सामाजिक बौद्धिकता, भावात्मक बौद्धिकता, आलोचनात्मक चिंतन, वर्णाक्षर परीक्षण, आंकड़ा पर्याप्तता, अनुपस्थित स्वरूप विवेचन

6. संख्यात्मक अभिज्ञान :

संख्या व उनका वर्गीकरण, संख्याओं की विभाज्यता का परीक्षण, विभाज्यता की सामान्य विशेषताएं, मुख्य संख्या का परीक्षण, विभाजन और शेषफल, शेषफल नियम, दो-लाईन संख्या श्रृंखला, प्राकृतिक संख्याओं पर कुछ नियम

7. सांख्यिकीय विश्लेषण

आंकड़ों का चार्ट, ग्राफ, तालिका के माध्यम से प्रस्तुतीकरण, आंकड़ों की पर्याप्तता।

यूनिट –2

प्रश्नों की संख्या : 20

पूर्णांक : 30 अंक

(यूनिट –2 में बिन्दु –08 में कुल 07 प्रश्न एवं बिन्दु 09 में कुल 13 प्रश्न)

8— अंग्रेजी भाषा में बोधगम्यता कौशल

(A) There shall be a long passage in English for comprehension, followed by three objective-type questions, with multiple choices, of 1.5 mark each. These questions will test the candidate's ability to comprehend the ideas contained in the passage as well as his/her knowledge of English language/grammar.

(B) The four questions (1.5 mark each) based on language/grammar may cover the following areas :

- (i) Vocabulary
- (ii) Antonyms
- (iii) Synonyms
- (iv) One-word substitution
- (v) Phrases/phrasal verbs
- (vi) Transformation of sentences

9— हिन्दी भाषा में बोधगम्यता कौशल—

(अ) हिन्दी —भाषा में बोधगम्यता कौशल हेतु दिए गए विस्तृत अपठित गद्यांश या अवतरण से, प्रतिपाद्य (विषय—वस्तु), भाषा और व्याकरण पर आधारित, 06 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक वस्तुनिष्ठ प्रश्न डेढ़ अंक का होगा तथा प्रत्येक प्रश्न के चार वैकल्पिक उत्तर A, B, C, D होंगे, जिनमें केवल एक उत्तर ही सही होगा।

(ब) 07 वस्तुनिष्ठ प्रश्न (प्रत्येक डेढ़ अंक) अपठित गद्यांश के कथ्य, शीर्षक, उद्देश्य, भाषा, लोकोक्ति एवं मुहावरा, अलंकार, शब्द—विवेक (तत्सम, तद्भव, देशज एवं विदेशी शब्द, पर्यायवाची शब्द, विलोम शब्द, शब्दार्थ), उपसर्ग, प्रत्यय, सन्धि, समास और क्रियारूप आदि पर आधारित होने चाहिए।

Uttarakhand State Combined Civil/Upper Sub-ordinate Preliminary Exam Syllabus

General Aptitude Test (Objective Test)

Paper -2, Number of questions -100 (Each Question carrying 1.5 Mark)

Time Allowed: 02 Hours

MM : 150

Unit – 1 Number of questions 80

MM : 120

1 – Aptitude – Statement/propositions true and false statement (syllogism) Analogies, Similarities and differences, Observation.

2 - Communication and Inter personal Skills, Word building, Coding decoding, Numerical Operations.

3 – Logical and Analytical ability

Logic : Statements- Arguments, Statement- Assumptions, Statement- Courses of Action, Statement – Conclusions, Deriving Conclusions from passages, Theme Detection, Question- Statements, Ven Diagram, Arithmetic number series, Arithmetical reasoning and Figural Classification, Relationship concepts.

4 - Decision – making and problem solving, Decision-making, Visual memory, Discrimination, assertion and Reason.

5 - General mental Ability: direction sense Test, Social Intelligence, Emotional Intelligence, Critical thinking, Puzzle Test, Alphabet test, Data sufficiency, Inserting the missing Character.

6 -Numerical identification-Number & their classification, test of divisibility of number, general properties of divisibility, test of prime number, division and remainder, remainder rules, two-line number series, sum rules on natural numbers.

7- Statistics Analysis-Presentation of Data through chart, graph, Tables, आंकड़ों की सार्थकता (sufficiency of data)

(Unit-2 -Para -08- Total number of questions -07, Para-09- Total number of questions -13)

8— अंग्रेजी भाषा में बोधगम्यता कौशल

(A) There shall be a long passage in English for comprehension, followed by three objective-type questions, with multiple choices, of 1.5 mark each. These questions will test the candidate's ability to comprehend the ideas contained in the passage as well as his/her knowledge of English language/grammar.

(B) The four questions (1.5 mark each) based on language/grammar may cover the following areas:

- (i) Vocabulary
- (ii) Antonyms
- (iii) Synonyms
- (iv) One-word substitution
- (v) Phrases/phrasal verbs
- (vi) Transformation of sentences

9— हिन्दी भाषा में बोधगम्यता कौशल—

(अ) हिन्दी –भाषा में बोधगम्यता कौशल हेतु दिए गए विस्तृत अपठित गद्यांश या अवतरण से, प्रतिपाद्य (विषयवस्तु), भाषा और व्याकरण पर आधारित, 06 वस्तुनिष्ठ प्रश्न पूछे जाएंगे। प्रत्येक वस्तुनिष्ठ प्रश्न डेढ़ अंक का होगा तथा प्रत्येक प्रश्न के चार वैकल्पिक उत्तर A, B, C, D होंगे। जिनमें केवल एक उत्तर ही सही होगा।

(ब) 07 वस्तुनिष्ठ प्रश्न (प्रत्येक डेढ़ अंक) अपठित गद्यांश के कथ्य, शीर्षक, उद्देश्य, भाषा, लोकोक्ति एवं मुहावरा, अलंकार, शब्द— विवेक (तत्सम, तद्भव, देशज एवं विदेशी शब्द, पर्यायवाची शब्द, विलोम शब्द, शब्दार्थ), उपसर्ग, प्रत्यय, सन्धि, समास और क्रियारूप आदि पर आधारित होने चाहिए।