(B) Syllabus

1. General Studies (Objective Type)

1. General Science, 2. History of India, 3. Indian National Movement, 4. Indian Polity, Economy & Culture, 5. Indian Agriculture, Commerce and Trade, 6. Population, Ecology and Urbanisation (In Indian Context) 7. World Geography and Geography and Natural Resources of India. 8. Current National and International Important Events. 9. General Intelligentsia. 10. Special Knowledge regarding Education, Culture, Agriculture Industry, Trade, Living & Social Traditions of Uttar Pradesh.

2. General Hindi (Objective Type)

(1) Opposites	(10 words)
(2) Sentences and Correction in framing	(10 Sentences)
(3) One word for several words	(10 words)
(4) Same uses and same nature words	(10 words)
(5) A Noun as Defined by an adjective & an adjectives	(10 words)
(6) Synonymous words	(10 words)

APPENDIX - 3

(A) Plan of Examination for Main (Written) Examination

प्रश्नपत्र–1

प्रश्नपत्र का नाम – सामान्य अध्ययन– प्रथम।

प्रश्नपत्र का प्रकार – परम्परागत।

प्रश्नों की संख्या – बीस (20) – जिसमें दस (10) प्रश्न लघु उत्तरीय, प्रत्येक प्रश्न हेतु निर्धारित अंक– आठ (08) तथा शब्द सीमा– पचहत्तर (75)। दस (10) प्रश्न दीर्घ उत्तरीय, प्रत्येक प्रश्न हेतु निर्धारित अंक– बारह (12) तथा शब्द सीमा– एक सौ पच्चीस (125)।

प्रश्नपत्र का पूर्णांक – दो सौ (200)।

समयावधि – तीन (03:00) घण्टे।

प्रश्नपत्र–2

प्रश्नपत्र का नाम – सामान्य अध्ययन– द्वितीय।

प्रश्नपत्र का प्रकार – परम्परागत।

प्रश्नों की संख्या – बीस (20) – जिसमें दस (10) प्रश्न लघु उत्तरीय, प्रत्येक प्रश्न हेतु निर्धारित अंक– आठ (08) तथा शब्द सीमा– पचहत्तर (75)। दस (10) प्रश्न दीर्घ उत्तरीय, प्रत्येक प्रश्न हेतु निर्धारित अंक– बारह (12) तथा शब्द सीमा– एक सौ पच्चीस (125)।

प्रश्नपत्र का पूर्णांक – दो सौ (200)।

समयावधि – तीन (03:00) घण्टे।

प्रश्नपत्र–3

प्रश्नपत्र का नाम – सामान्य हिन्दी एवं आलेखन।

प्रश्नपत्र का प्रकार – परम्परागत।

प्रश्नों की संख्या – आठ (08) –जिसमें कतिपय प्रश्नों में आंतरिक विकल्प भी होंगे। ध्यातव्य है कि प्रत्येक प्रश्न के लिए निर्धारित अंक इस विषय के संगत पाठ्यक्रम में उनके सम्मुख अवलोकनार्थ अंकित कर दिये गये हैं।

प्रश्नपत्र का पूर्णांक – दो सौ (200) ।

समयावधि – तीन (03:00) घण्टे।

प्रश्नपत्र–4

प्रश्नपत्र का नाम – हिन्दी निबन्ध।

प्रश्नपत्र का प्रकार – परम्परागत।

प्रश्नों की संख्या – दो निबन्ध– जिसमें प्रथम निबन्ध हेतु निर्धारित अंक अस्सी (80) व शब्द सीमा– आठ सौ (800) तथा द्वितीय निबन्ध हेतु निर्धारित अंक एस सौ बीस (120) व शब्द सीमा बारह सौ (1200) है।

प्रश्नपत्र का पूर्णांक – दो सौ (200) ।

समयावधि – तीन (03:00) घण्टे।

(B) Syllabus for (Main) Examination
Paper -1
Subject- General Studies - I

1- Indian History, Art and Culture

- Indian Culture - 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 and personalities.
- The Freedom Struggle- its various stages and important contributors/ contributions from different parts of the country.
- Post-independence consolidation and reorganisation within the country (Till 1965 A.D.).

2- Indian Society

- Salient features of Indian Society and culture.
- Role of Women in society and women's organisation, population and associated issues, urbanisation, their problems and remedies.
- Meaning of liberalisation, privatisation and globalisation and their effects on social structure.
- Social empowerment, Social justice and inclusive growth.

3- Geography of India

- Physical Geography of India: Structure, Physiography, Climate, Drainage network, Soil & Vegetation.
- Economic Geography of India: Agriculture & Irrigation, Minerals & Energy Resources, Industries & Major Industrial Regions, Transport Networks.
- Human Geography of India: Population- Structure, Composition, Distribution, Density & Growth. Rural & Urban Settlements: Types & Patterns, Growth of Metropolitan Centers.
- Geography of Uttar Pradesh: Physical, Human and Economic aspects. Contemporary issues related to Planning and Development.

4- Environment and Disaster Management

- Environment: Concept, Types of ecosystem, Biotic and Abiotic components. Energy flow, Water cycle, Carbon cycle, Nitrogen cycle. Biosphere.
- Man-Environment Relationship: Pollution (Water, Air, Noise & Soil), Environmental degradation, conservation & management. Environment Protection Act.
- Nature and types of disasters; Volcano, Earthquake, Tsunami, Landslides, Glacial avalanche, Flood, Drought, Epidemic and Pandemic.
- Disaster Management: Natural Hazards and disasters, Damage and loss, Disaster

Management Cycle (Preparation, Rescue, Relief and Rebuilding), Role of NDMA, NDRF and SDRF.

5-Science and Technology

- Developments and their applications of Science & Technology and effects in everyday life. Applications of physical, chemical and biological science in every day life. India's Policy in the Field of Science & Technology, New Initiatives aligned with the National agenda, India & World Collaboration in Science Projects.
- Satellite Communication in India, INSAT Satellite applications, Remote Sensing applications, Cryogenic Rockets, Global Positioning System, Role of Space Technologies in Development. IT Industry in India, Applications of Information Technology, Display Technologies, Telecommunication. Missile System and their Classification, India's Missile System, India's Ballistic Missile Defence System, UAVs in India, Stealth Technology, Chemical Weapons, Biological Weapons.
- Nanoscience, Nanotechnology and Nanomaterials, Applications of Nanotechnology, Health & Environmental Impacts of Nanotechnology. Robotics & Artificial Intelligence, Applications of Robotics, Robotics and Issues of unemployment.
- Nuclear-Power Policy of India, Applications of Nuclear Energy, Impact of Radiation, Issues of Radioactive Waste, Nuclear & Radiological Disasters. Application of Biotechnology and Microbiology, Issues of Biopiracy, Bioinformatics, Ethical dimension in Biotechnology.

Paper-II
Subject- General Studies-II

1-Indian Polity and Constitution

- 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 the 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.
- Parliament and State legislatures- structure, functioning, conduct of business, powers, privileges and concerned issues.

2-Governance

- 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).
- 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, implementation and Information Communication Technology (ICT).

3- Economy and Agriculture

- Pursuits of Sustainable Development Goals (SDGs), Manufacturing Sector : Challenges and Strategies, Perspectives of Energy Scenario, Position of Various means of Transport- Surface, Water and Air.
- Components of Government Budget & Financial System, Effects of liberalization and Globalization on Economy, Changes in Industrial Policies and their effects on Industrial growth, Foreign Trade : Problems and Prospects.
- Production of major Agricultural crops and commercialization of Agriculture, Different types of manures, fertilizers, irrigation methods and irrigation systems. Storage, transportation and marketing of agricultural produce, e-technology in the aid of farmers.
- Issues related to direct and indirect farm subsidies and minimum support prices, Agricultural diversity, Problems of Agriculture and their solutions in U.P., Technology missions in Agriculture.

4- Ethics and Integrity

- Ethics: Foundations and characteristics - Ethics as normative study of morality; True, Right and Good; Morality, Values, Ethics and Metaethics; Motive and Intention; Ethical Absolutism and Relativism.
- Ethical thoughts - Rit and Dharma; Purushartha and Varnashrama Dharma; Yama, Niyama and Brahma-viharas; Utilitarianism; Deontological theory; Emotivism.
- Attitude : Nature, components and formation. Influence of attitude on thought and behaviour. Moral attitude: formation and change. Social influence and persuasion.
- Aptitude and Emotional Intelligence: Meaning of aptitude and integrity. Importance of impartiality, non-partisanship, objectivity and dedication in public services. Concept and dimensions of emotional intelligence. Contribution of emotional intelligence to effective leadership, decision making, empathy and tolerance towards weaker sections.

5- Current Affairs

Current affairs of Regional, National and International importance including games and sports :

- Global
- South Asia and SAARC
- India
- Uttar Pradesh

Paper-III

विषय– सामान्य हिन्दी एवं आलेखन

1. दिये हुए अपठित गद्यांश का शीर्षक, तीन रेखांकित अंशों की व्याख्या एवं संक्षेपण
   5+15+10 =30 अंक
2. (क) किसी दिये गये सरकारी पत्र का सारिणी–रूप (Tabular form) में सार–लेखन 10 अंक
   (ख) पत्राचार : शासकीय पत्र, अर्द्धशासकीय पत्र, कार्यालय आदेश, परिपत्र, अनुस्मारक, कार्यालय–ज्ञाप, विज्ञप्ति, टिप्पण एवं प्रतिवेदन 10+10 =20 अंक
3. पारिभाषिक शब्दावली : (प्रशासनिक एवं वाणिज्यिक शब्दावली)
   (क) हिन्दी से अंग्रेजी रूपांतरण
   (ख) अंग्रेजी से हिन्दी रूपांतरण 10+10 =20 अंक
4. मुहावरे एवं लोकोक्तियाँ : अर्थ एवं वाक्य–प्रयोग (केवल दस) 10X3 =30 अंक
5. (क) व्याकरण–विचार : संज्ञा, सर्वनाम, विशेषण, कारक, क्रिया 5X3 =15 अंक
   (ख) विराम–चिह्न 05 अंक
   (ग) अशुद्धि–शोधन : (i) शब्दगत (वर्तनी की) अशुद्धियाँ
   (ii) वाक्यगत अशुद्धियाँ 5+5 =10 अंक
6. वर्ण–विचार : स्वर एवं व्यंजन वर्ण, स्वर एवं व्यंजन वर्णों का वर्गीकरण 10 अंक
7. (क) हिन्दी शब्द–समूह : तत्सम, तद्भव, देशज, विदेशी 10 अंक
   (ख) हिन्दी शब्द–रचना : उपसर्ग, प्रत्यय, सन्धि, समास 10 अंक
   (ग) हिन्दी अर्थ–विधान : पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, वाक्यांश के लिए एक शब्द, समोच्चरित भिन्नार्थक शब्द 20 अंक
8. कम्प्यूटर का सामान्य ज्ञान 10 अंक

Paper-IV

विषय– हिन्दी निबन्ध

नोट : इस प्रश्नपत्र के दो खण्ड होंगे। प्रत्येक खण्ड से एक निबन्ध लिखना अनिवार्य होगा। प्रथम खण्ड के निबन्ध के लिए 80 अंक और 800 शब्द तथा द्वितीय खण्ड के निबन्ध के लिए 120 अंक और 1200 शब्द निर्धारित हैं।

प्रथम खण्ड :
1. विज्ञान, पर्यावरण एवं प्रौद्योगिकी
2. आर्थिक क्षेत्र
3. कृषि, उद्योग एवं व्यापार
4. प्राकृतिक आपदाएँ–भूस्खलन, भूकम्प, बाढ़, सूखा आदि

द्वितीय खण्ड :
1. साहित्य एवं संस्कृति
2. सामाजिक एवं राजनीतिक क्षेत्र
3. राष्ट्रीय एवं अन्तरराष्ट्रीय घटनाचक्र
4. राष्ट्रीय विकास–योजनाएँ एवं परियोजनाएँ