

TS LAWCET LL. B 3 YEARS & 5 YEARS COMPLETE GUIDE

Mastering the TS LAWCET for 3-Year LL.B. Course Admission

LEGAL SMRITI



Free Legal Advice for Every Need

Comprehensive Study Material & Practice Tests for the

Telangana State Law Common Entrance Test

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DISCLAIMER:

“Knowledge is power. Applied knowledge is even more powerful.”

This study guide, "Booklet 1: TS LAW CET 3-YDC (LL.B 3 Years) Complete Guide," has been prepared by LEGAL SMRITI with the utmost care and dedication to provide comprehensive and accurate information for the Telangana State Law Common Entrance Test (TS LAW CET) for 3-Year LL.B. course admissions.

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- **Examination Specificity:** The content is designed to assist candidates in preparing for the TS LAW CET and covers topics generally relevant to the syllabus. However, the nature of competitive examinations means that specific questions may vary, and this guide cannot cover every single permutation or obscure detail.
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FOREWORD:

"The only way to do great work is to love what you do.

Dear Aspiring Legal Professionals,

Welcome to "Booklet 1: TS LAW CET 3-YDC (LL.B 3 Years) Complete Guide" – your essential companion on the journey to securing admission into a prestigious 3-Year LL.B. program in Telangana. At LEGAL SMRITI, we believe that a strong foundation in legal education is the cornerstone of a successful and impactful career in law. This guide is a testament to our commitment to empowering you with the knowledge and confidence required to excel.

The Telangana State Law Common Entrance Test (TS LAW CET) is a crucial step towards realizing your legal aspirations. It demands not just rote learning, but a comprehensive understanding of diverse subjects, critical thinking, and the ability to apply fundamental principles. We understand the challenges and anxieties that come with preparing for such a competitive examination. That's why our team of experienced educators and legal experts has meticulously crafted this guide to simplify complex topics, highlight key concepts, and provide you with a strategic approach to your preparation.

This booklet is structured to align perfectly with the official TS LAW CET syllabus, ensuring that every minute of your study time is utilized effectively. From the historical depths of Indian culture to the intricacies of our constitutional framework, from the dynamics of the Indian economy to the fundamentals of science, and from current affairs to the very aptitude required for legal studies – we have distilled the most vital information into concise, easy-to-digest revision notes.

Beyond theoretical knowledge, this guide also focuses on building your analytical and problem-solving skills, which are paramount for both the examination and your future legal career. Our aim is not just to help you pass the test, but to ignite your passion for law and equip you with the initial intellectual toolkit you'll need.

Remember, success in any endeavour is a blend of hard work, smart strategy, and unwavering belief in yourself. As you delve into these pages, approach each section with curiosity and determination. Use this guide as your compass, guiding you through the vast ocean of knowledge. Supplement your learning with regular practice and stay updated with current events, as they often form the bedrock of legal discussions.

We at LEGAL SMRITI are honoured to be a part of your academic journey. We are confident that with this guide and your dedicated efforts, you will not only achieve your immediate goal of cracking the TS LAW CET but also lay a strong foundation for a distinguished career in law.

Wishing you all the very best for your preparation and a bright future in the legal fraternity!

Sincerely,

The Team at LEGAL SMRITI

HOW TO USE THIS GUIDE EFFECTIVELY:

"Study smarter, not just harder."

To maximize your preparation and achieve success in the TS LAW CET, follow these guidelines for using "Booklet 1: TS LAW CET 3-YDC (LL. B 3 Years) Complete Guide":

1. **Understand the Syllabus First:** Before diving into the content, thoroughly review the "TS LAW CET 3-YDC 2025 Syllabus at a Glance" provided on the next page. This will give you a clear roadmap of what to study and where to focus your energy.
2. **Go Through Quick Revision Notes Systematically:**
 - **Part A: General Knowledge & Mental Ability:** Read through each section (History, Geography, Polity, Economy, General Science, Mental Ability) carefully. These notes are designed for quick revision, so focus on understanding the core concepts.
 - **Part B: Current Affairs:** Stay updated daily with national and international news. The notes provided here are a compilation of key events, but regular newspaper reading and news consumption are crucial.
 - **Part C: Aptitude for the Study of Law:** Pay close attention to the basic principles of law and constitutional law. For legal reasoning and passage comprehension, practice is key.
3. **Active Learning & Note-Taking:**
 - Don't just passively read. As you go through the notes, make your concise summaries, highlight important points, and create flashcards for quick recall of facts, dates, articles, etc.
 - If you encounter a topic you're unfamiliar with or find challenging, mark it and plan to revisit it later with additional resources if necessary.
4. **Practice Mental Ability Regularly:** The Mental Ability section requires consistent practice. Work through example problems to improve your logical reasoning, analytical skills, and numerical aptitude.
5. **Master Current Affairs:** Current Affairs is dynamic. The guide provides essential highlights, but make it a habit to:
 - Read daily newspapers (especially editorial sections).
 - Follow reputable news sources.
 - Note down important dates, events, personalities, and developments related to legal, national, and international affairs.
6. **Focus on Legal Aptitude:**
 - Familiarize yourself with basic legal principles. This section doesn't require in-

depth of legal knowledge but an understanding of core concepts.

- For legal reasoning and passage comprehension, practice critical reading and logical deduction. Understand how principles are applied to factual scenarios.

7. Utilize Mock Tests Strategically:

- The Mock Test provided in Part V is your ultimate practice tool. Treat it as a real exam: set a timer, sit in a quiet environment, and attempt all questions.
- After completing the mock test, meticulously review the "Answer Key & Explanations." Understand why your answers were right or wrong. This is where the most significant learning happens.
- Identify your weak areas based on your performance and revisit the corresponding sections in the Quick Revision Notes.

8. Time Management for the Exam: The TS LAW CET has a time limit. Practice solving questions efficiently. The mock test will help you gauge your speed and accuracy.

9. Review Important Capsules & Tips: Before the exam, go through "Important Legal GK & Current Affairs Capsules" and "Exam Day Strategy & Tips" for last-minute reinforcement and advice.

10. Use Appendix for Quick Reference: The "Glossary of Legal Terms" and "Important Constitutional Articles" are handy references. Use them frequently to clarify terms and recall specific articles.

By following these steps, you will not only cover the entire syllabus but also build the confidence and skills necessary to ace the TS LAW CET. Your dedication, combined with this structured guide, will pave your way to a successful legal career.

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TS LAW CET 3-YDC 2025 Syllabus at a Glance:

"Know your battlefield before you fight."

The TS LAW CET-2025 for the LL.B. 3-Year Degree Course is designed to evaluate the candidate's ability and aptitude to pursue the study of Law. The test consists of three parts, with a total of 120 questions and a duration of 90 minutes. The maximum mark for the test is 120.

The standard expected for the 3-year Law Course is of Degree/Graduation Level. All questions will be objective type, including multiple-choice questions and matching items. Each question will have four alternative answers.

Here is a breakdown of the test parts:

- **Part - A: General Knowledge and Mental Ability**
 - Consists of 30 questions carrying 30 marks.
 - *Key Areas (as per the general competitive exam syllabus for this section):*
 - Indian History & Culture
 - Indian Geography
 - Indian Polity & Constitution
 - Indian Economy
 - General Science
 - Mental Ability (Logical & Analytical Reasoning, Numerical Ability)
- **Part - B: Current Affairs**
 - Consists of 30 questions carrying 30 marks.
 - *Key Areas:* Important National and International events, Awards, Sports, Science & Technology developments, Economy and Business News, and Legal & Constitutional updates.
- **Part - C: Aptitude for the Study of Law**
 - Consists of 60 questions carrying 60 marks.
 - Out of these 60 questions, a total of 10 questions will be based on or related to the comprehension of legal passages given.
 - Elementary knowledge of the basic principles of Law and the Constitution of India, on the part of the student, is assumed.
 - *Key Areas:*
 - Basic Principles of Law (e.g., Law of Torts, Contracts, Criminal Law, Family Law, Property Law)
 - Constitutional Law Basics (Fundamental Rights, Duties, Directive Principles, Judiciary, Executive)
 - Legal Maxims & Legal Terminology
 - Legal Reasoning & Passage Comprehension.

TABLE OF CONTENTS:

"Your roadmap to success starts here."

I. Front Matter

1. Title Page	Page 1
2. Disclaimer	Page 2
3. Foreword from LEGAL SMRITI	Page 3
4. How to Use This Guide	Page 4-5
5. TS LAWCET 3-YDC 2025 Syllabus at a Glance	Page 6

II. Part A: General Knowledge & Mental Ability

• <i>Approx. 30 Questions - 30 Marks</i>	
1. Quick Revision Notes: Indian History & Culture	Page 9-13
2. Quick Revision Notes: Indian Geography	Page 14-15
3. Quick Revision Notes: Indian Polity & Constitution	Page 16-18
4. Quick Revision Notes: Indian Economy	Page 19-21
5. Quick Revision Notes: General Science	Page 22-27
6. Quick Revision Notes: Mental Ability	Page 28-33
○ Logical & Analytical Reasoning	
○ Numerical Ability	

III. Part B: Current Affairs

• <i>Approx. 30 Questions - 30 Marks</i>	
1. Key Events (National & International)	Page 34-35
2. Awards & Honours	Page 36
3. Sports Highlights	Page 37
4. Science & Technology Developments	Page 38
5. Economy & Business News	Page 39
6. Legal & Constitutional Updates	Page 40-41

IV. Part C: Aptitude for the Study of Law

• <i>Approx. 60 Questions - 60 Marks</i>	
1. Basic Principles of Law	Page 42-45
○ Law of Torts	
○ Law of Contracts	
○ Criminal Law	
○ Family Law	

○ Property Law	
2. Constitutional Law Basics	Page 46-47
○ Fundamental Rights & Duties	
○ Directive Principles	
○ Judiciary & Executive	
3. Legal Maxims & Legal Terminology	Page 48
4. Legal Reasoning & Passage Comprehension	Page 49-54
○ Practice Passages & Questions	



PART A - GENERAL KNOWLEDGE & MENTAL ABILITY

"Study the past if you would define the future."

1. INDIAN HISTORY & CULTURE:

A. ANCIENT INDIAN HISTORY (PRE-HISTORY TO C. 700 AD):

- **Indus Valley Civilization (c. 2500-1750 BC):**
 - **Major Sites:** Harappa (Punjab, Pakistan), Mohenjo-Daro (Sindh, Pakistan), Lothal (Gujarat), Kalibangan (Rajasthan), Banawali (Haryana), Dholavira (Gujarat), Rakhigarhi (Haryana).
 - **Key Features:** Urban planning, grid system, Great Bath (Mohenjo-Daro), granaries, drainage system, standardized bricks.
 - **Economy:** Agriculture (wheat, barley), trade (Mesopotamia), pottery, weights & measures.
 - **Art & Craft:** Seals (Pashupati Mahadev), bronze dancing girl, terracotta figures.
 - **Decline:** Theories include Aryan invasion, climate change, floods, and tectonic shifts.
- **Vedic Period (c. 1500-600 BC):**
 - **Early Vedic (Rig Vedic - 1500-1000 BC):**
 - Arrival of Aryans, pastoral society, Rig Veda (oldest Veda).
 - Tribal assemblies (Sabha, Samiti, Vidhata, Gana).
 - Prominence of Indra, Agni.
 - **Later Vedic (1000-600 BC):**
 - Expansion into Gangetic plains, agricultural economy.
 - Emergence of Varna system (Brahmin, Kshatriya, Vaishya, Shudra).
 - Growth of kingdoms (Janapadas), rituals and sacrifices became complex.
 - Samaveda, Yajurveda, Atharvaveda, Brahmanas, Aranyakas, Upanishads.
- **Mahajanapadas (c. 600-325 BC):**
 - 16 large states/kingdoms, Magadha emerged as the most powerful.

- Reasons for Magadha's rise: fertile land, iron ore, strategic location.
- **Important Dynasties:** Haryanka (Bimbisara, Ajatashatru), Shishunaga, Nanda (Mahapadma Nanda).
- **Religious Movements (6th Century BC):**
 - **Jainism:** Founder Rishabhanatha (1st Tirthankara). Mahavira (24th Tirthankara, real founder).
 - **Principles:** Ahimsa (non-violence), Satya (truth), Asteya (non-stealing), Aparigraha (non-possession), Brahmacharya (chastity).
 - **Sects:** Digambaras (sky-clad), Svetambaras (white-clad).
 - **Buddhism:** Founder Siddhartha Gautama (Buddha).
 - **Four Noble Truths:** Suffering, Cause of Suffering, Cessation of Suffering, Path to End Suffering.
 - **Eightfold Path:** Right Understanding, Thought, Speech, Action, Livelihood, Effort, Mindfulness, Concentration.
 - **Sects:** Hinayana, Mahayana, Vajrayana.
 - **Buddhist Councils:** Four major councils.
- **Mauryan Empire (c. 322-185 BC):**
 - **Chandragupta Maurya (322-298 BC):** Founder, with Kautilya (Chanakya). Arthashastra (treatise on statecraft). First pan-Indian empire.
 - **Bindusara (298-273 BC):** Son of Chandragupta.
 - **Ashoka the Great (273-232 BC):** Kalinga War, conversion to Buddhism, Dhamma (moral code), propagation of Buddhism (sent missionaries). Pillars and rock edicts. Sanchi Stupa.
 - **Administration:** Highly centralized, vast bureaucracy.
- **Post-Mauryan Period (c. 185 BC - 300 AD):**
 - **Native Rulers:** Sungas, Kanvas, Satavahanas (Andhra region, built stupas at Amravati, Nagarjunakonda).
 - **Foreign Invasions:** Indo-Greeks (introduced coinage), Sakas, Parthians, Kushanas (Kanishka - Second Ashoka, patron of Buddhism, Gandhara and Mathura art schools).

- **Gupta Empire (c. 320-550 AD):**

- "Golden Age of Ancient India."
- **Important Rulers:** Chandragupta I, Samudragupta (Napoleon of India), Chandragupta II (Vikramaditya, Navaratnas/Nine Gems, Fahien visited), Kumaragupta I (founded Nalanda University), Skandagupta.
- **Achievements:** Flourishing art, architecture (Dashavatara Temple, Deogarh), literature (Kalidasa), science (Aryabhata - zero, pi, rotation of earth; Varahamihira), metallurgy (Iron Pillar).
- **Decline:** Huna invasions.

- **Post-Gupta Period (c. 550-750 AD):**

- **Harshavardhana (606-647 AD):** The last great Hindu emperor of North India. Patron of Buddhism, Banabhatta (Harshacharita). Hiuen Tsang visited.

B. Medieval Indian History (C. 700 - 1757 AD)

- **Delhi Sultanate (1206-1526 AD):**

- **Slave Dynasty (1206-1290):** Qutb al-Din Aibak (founder), Iltutmish (real founder, Iqta system), Razia Sultan (first and only female Muslim ruler). Qutub Minar construction.
- **Khilji Dynasty (1290-1320):** Alauddin Khilji (market reforms, permanent standing army, annexed Gujarat, Ranthambore, Chittor).
- **Tughlaq Dynasty (1320-1414):** Ghiyasuddin Tughlaq (founder), Muhammad bin Tughlaq (transfer of capital from Delhi to Devagiri/Daulatabad, token currency), Firuz Shah Tughlaq (public works, canals).
- **Sayyid Dynasty (1414-1451):** Khizr Khan.
- **Lodi Dynasty (1451-1526):** Bahlul Lodi, Sikandar Lodi (founded Agra), Ibrahim Lodi (defeated by Babur in Battle of Panipat, 1526).

- **Mughal Empire (1526-1857 AD):**

- **Babur (1526-1530):** Founder, defeated Ibrahim Lodi in the First Battle of Panipat (1526).
- **Humayun (1530-1540, 1555-1556):** Interrupted by Sher Shah Suri.
- **Sher Shah Suri (1540-1545):** Sur Empire, introduced Rupiya, Grand Trunk Road.

- **Akbar (1556-1605):** Second Battle of Panipat (1556) vs. Hemu. Abolished Jizya, Din-i Ilahi, Mansabdari system, Fatehpur Sikri. Navaratnas.
- **Jahangir (1605-1627):** Rule known for art and architecture (esp. miniature paintings).
- **Shah Jahan (1628-1658):** Zenith of Mughal architecture (Taj Mahal, Red Fort, Jama Masjid).
- **Aurangzeb (1658-1707):** Reimposed Jizya, expanded empire to its largest extent, but faced revolts (Marathas, Sikhs, Jats).
- **Later Mughals:** Decline of the empire after Aurangzeb.
- **Rise of Regional Kingdoms:**
 - **Vijayanagara Empire (1336-1646):** Founded by Harihara and Bukka. Krishnadevaraya (greatest ruler). Famous for Hampi ruins. Defeated in the Battle of Talikota (1565).
 - **Bahmani Kingdom (1347-1527):** Founded by Alauddin Hasan Bahman Shah. Later broke into five Deccan Sultanates.
 - **Maratha Empire:** Led by Chhatrapati Shivaji Maharaj (1627-1680). Guerrilla warfare, Ashtapradhan (council of 8 ministers). Rose to prominence after Aurangzeb.

C. Modern Indian History (C. 1757 - 1947 AD)

- **Arrival of Europeans:** Portuguese (Vasco da Gama - 1498), Dutch, English (East India Company - 1600), French.
- **Anglo-French Rivalry:** Carnatic Wars (1746-1763) – ultimately established British supremacy.
- **British Conquest of India:**
 - **Battle of Plassey (1757):** Robert Clive defeated Siraj-ud-Daulah, and established British political dominance in Bengal.
 - **Battle of Buxar (1764):** The British defeated the combined forces of Mir Qasim, Shuja-ud-Daulah, and Shah Alam II. Diwani rights of Bengal, Bihar, Orissa granted to EIC.
 - **Anglo-Mysore Wars, Anglo-Maratha Wars, Sikh Wars:** British expansion through direct wars and subsidiary alliances/Doctrine of Lapse.

- **British Administration & Policies:**
 - **Governors-General/Viceroy:**
 - **Warren Hastings (1772-1785):** First Governor-General of Bengal.
 - **Lord Cornwallis (1786-1793):** Permanent Settlement (1793), Civil Services.
 - **Lord Wellesley (1798-1805):** Subsidiary Alliance.
 - **Lord William Bentinck (1828-1835):** Abolished Sati (1829), suppressed Thuggee.
 - **Lord Dalhousie (1848-1856):** Doctrine of Lapse, Railways, Telegraph, Postal System.
 - **Lord Canning (1856-1862):** Last Governor-General, first Viceroy.
 - **Lord Curzon (1899-1905):** Partition of Bengal (1905).
 - **Lord Minto II (1905-1910):** Morley-Minto Reforms (1909).
 - **Lord Chelmsford (1916-1921):** Montagu-Chelmsford Reforms (1919), Jallianwala Bagh Massacre (1919).
 - **Lord Irwin (1926-1931):** Gandhi-Irwin Pact, Simon Commission.
 - **Lord Linlithgow (1936-1943):** Cripps Mission, Quit India Movement.
 - **Lord Wavell (1943-1947):** Wavell Plan, Simla Conference.
 - **Lord Mountbatten (1947):** Last Viceroy, partition of India.
 - **Economic Impact:** Drain of Wealth theory (Dadabhai Naoroji), de-industrialization, commercialization of agriculture.
 - **Social & Cultural Awakening:** Brahmo Samaj (Raja Ram Mohan Roy), Arya Samaj (Dayanand Saraswati), Ramakrishna Mission (Swami Vivekananda), Aligarh Movement (Sir Syed Ahmad Khan).

2. INDIAN GEOGRAPHY

A. Physical Geography of India

- **Location & Extent:**

- India lies in the Northern and Eastern Hemispheres.
- **Latitudinal extent:** 8°4' N to 37°6' N.
- **Longitudinal extent:** 68°7' E to 97°25' E.
- **Tropic of Cancer (23.5° N):** Passes through 8 Indian states: Gujarat, Rajasthan, Madhya Pradesh, Chhattisgarh, Jharkhand, West Bengal, Tripura, Mizoram.
- **Standard Meridian of India (82.5° E):** Passes through 5 states: Uttar Pradesh, Madhya Pradesh, Chhattisgarh, Odisha, Andhra Pradesh. This is the Indian Standard Time (IST), 5.5 hours ahead of GMT.
- **Land Boundary:** ~15,200 km, sharing borders with Pakistan, Afghanistan, China, Nepal, Bhutan, Myanmar, and Bangladesh.
- **Coastline:** ~7,516.6 km (mainland + islands).
- **Southernmost point (Indian Union):** Indira Point (Great Nicobar Island).
- **Southernmost point (Indian mainland):** Kanyakumari, Tamil Nadu.
- **Northernmost point:** Indira Col (Siachen Glacier).
- **Westernmost point:** Ghuar Mota, Gujarat.
- **Easternmost point:** Kibithu, Arunachal Pradesh.

- **Physiographic Divisions:**

- **The Himalayan Mountains:** Young fold mountains. Divided into Greater Himalayas (Himadri), Lesser Himalayas (Himachal), and Outer Himalayas (Siwaliks). Known for its highest peaks (Mt. Everest, Kanchenjunga).
- **The Northern Plains:** Formed by the interplay of the Indus, Ganga, and Brahmaputra rivers. Fertile alluvial plains, densely populated. Divided into the Punjab Plains, Ganga Plains, and Brahmaputra Plains.
- **The Peninsular Plateau:** Oldest landmass, composed of igneous and metamorphic rocks. Divided into Central Highlands and Deccan Plateau. Characterized by black soil (Deccan Trap). Aravalli Range (oldest fold mountains) on its western flank.

- **The Indian Desert (Thar Desert):** Arid region west of the Aravalli Hills, low rainfall.
- **The Coastal Plains:** Western Coastal Plain (narrow) and Eastern Coastal Plain (wider and fertile, with deltas of major rivers like Mahanadi, Godavari, Krishna, and Cauvery).
- **The Islands:**
 - **Lakshadweep Islands:** Coral islands in the Arabian Sea, small.
 - **Andaman and Nicobar Islands:** Volcanic and tectonic origin, in the Bay of Bengal, larger and more numerous. Barren Island is India's only active volcano.

B. Climate of India

- **Type:** Tropical Monsoon type of climate.
- **Factors affecting:** Latitude, Altitude, Pressure & Winds (Jet Streams, Western Disturbances), Ocean Currents, Relief features.
- **Monsoons:**
 - **South-West Monsoon (June-September):** Main rainy season. Brings most of India's rainfall. Originates over the Indian Ocean.
 - **North-East Monsoon/Retreating Monsoon (October-November):** Brings rainfall to Tamil Nadu coast (Coromandel Coast).
- **Seasons:**
 - Cold Weather Season (Winter): December to February.
 - Hot Weather Season (Summer): March to May.
 - Advancing Monsoon (Rainy Season): June to September.
 - Retreating Monsoon (Post-Monsoon): October to November.

3. INDIAN POLITY & CONSTITUTION:

A. Making of the Indian Constitution

- **Constituent Assembly:** Formed in 1946 under the Cabinet Mission Plan.
 - **First meeting:** Dec 9, 1946 (Dr. Sachchidananda Sinha - interim President).
 - **Dr. Rajendra Prasad:** Elected President of the Constituent Assembly (Dec 11, 1946).
 - **B.N. Rau:** Constitutional Advisor.
 - **Objective Resolution:** Moved by Jawaharlal Nehru on Dec 13, 1946, later adopted as the Preamble.
- **Drafting Committee:** Chaired by Dr. B.R. Ambedkar. (Father of the Indian Constitution).
- **Adoption:** Adopted on Nov 26, 1949 (some provisions like citizenship came into effect).
- **Enforcement (Commencement):** Jan 26, 1950 (Republic Day).
- **Time Taken:** 2 years, 11 months, 18 days.
- **Salient Features:** Longest written constitution, a blend of rigidity and flexibility, parliamentary form of government, a federal system with unitary bias, fundamental rights, directive principles, secularism, single citizenship, and independent judiciary.
- **Sources:** Government of India Act 1935 (major influence), UK (Parliamentary system, Rule of Law), USA (Fundamental Rights, Judicial Review, Preamble), Ireland (DPSP), Canada (Federalism), Australia (Concurrent List), Germany (Emergency provisions), South Africa (Amendment procedure), France (Republic, ideals of Liberty, Equality, Fraternity), Russia (Fundamental Duties, Justice).

B. Preamble of the Indian Constitution

- "We, THE PEOPLE OF INDIA, having solemnly resolved to constitute India into a SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC and to

secure to all its citizens:

- JUSTICE, Social, Economic and Political;
 - LIBERTY of thought, expression, belief, faith and worship;
 - EQUALITY of status and opportunity;
 - and to promote among them all
 - FRATERNITY assuring the dignity of the individual and the unity and integrity of the Nation;
 - IN OUR CONSTITUTION ASSEMBLY this twenty-sixth day of November 1949, do HEREBY ADOPT, ENACT AND GIVE TO OURSELVES THIS CONSTITUTION."
- **Key terms:** Sovereign, Socialist (added by 42nd CAA, 1976), Secular (added by 42nd CAA, 1976), Democratic, Republic, Justice, Liberty, Equality, Fraternity, Unity and Integrity (added by 42nd CAA, 1976).
 - **Nature:** Not justiciable (cannot be enforced in court), but guides interpretation. Is a part of the Constitution (Kesavananda Bharati case, 1973).

C. Parts of the Indian Constitution (Key Articles/Provisions)

- **Part I (Articles 1-4): The Union and its Territory**
 - Article 1: India, i.e., Bharat, shall be a Union of States.
 - Formation of new states, alteration of boundaries.
- **Part II (Articles 5-11): Citizenship**
 - Provisions related to acquisition and termination of citizenship.
- **Part III (Articles 12-35): Fundamental Rights**
 - **Magna Carta of India**, justiciable.
 - **Right to Equality (Articles 14-18):** Equality before law, no discrimination, abolition of untouchability, abolition of titles.
 - **Right to Freedom (Articles 19-22):** Six freedoms (speech, assembly, association, movement, residence, profession), protection in respect of conviction for offences, protection of life and personal liberty, protection against arrest and detention.
 - **Right Against Exploitation (Articles 23-24):** Prohibition of human trafficking and forced labour, prohibition of employment of children in factories.

- **Right to Freedom of Religion (Articles 25-28):** Freedom of conscience, practice, propagation; freedom to manage religious affairs; no religious instruction in state-funded institutions.
- **Cultural & Educational Rights (Articles 29-30):** Protection of interests of minorities, right of minorities to establish and administer educational institutions.
- **Right to Constitutional Remedies (Article 32):** Heart and Soul of the Constitution (Dr. Ambedkar). Allows citizens to move SC for enforcement of FRs (Writs: Habeas Corpus, Mandamus, Prohibition, Certiorari, Quo Warranto).
- **Part IV (Articles 36-51): Directive Principles of State Policy (DPSP)**
 - Borrowed from the Irish Constitution.
 - **Goal:** To establish a welfare state.
 - **Nature:** Non-justiciable (not enforceable by court), but fundamental in governance.
 - **Examples:** Equal pay for equal work, right to work, education, public assistance, living wage, protection of environment, promotion of international peace and security.
- **Part IV-A (Article 51A): Fundamental Duties**
 - Added by **42nd Amendment Act, 1976** (on Swaran Singh Committee recommendations).
 - Inspired by the USSR Constitution.
 - **Nature:** Non-justiciable.
 - **Examples:** To abide by the Constitution, cherish noble ideals of freedom struggle, promote harmony, and protect public property. (Initially 10, now 11 duties after 86th CAA 2002 which added duty to provide education to children).

4. INDIAN ECONOMY:

A. Basic Concepts of Economics:

- **Scarcity:** Fundamental economic problem of having seemingly unlimited human wants and needs in a world of limited resources.
- **Production:** Process of combining various material and immaterial inputs (factors of production) to make something for consumption (output).
- **Consumption:** The use of goods and services by households.
- **Distribution:** How the total output, income, or wealth is distributed among individuals or factors of production.
- **Demand:** Quantity of a good or service that consumers are willing and able to purchase at various prices during a specific period.
- **Supply:** Quantity of a good or service that producers are willing and able to offer for sale at various prices during a specific period.
- **Inflation:** Sustained increase in the general price level of goods and services in an economy over some time, leading to a fall in the purchasing power of money.
- **Deflation:** Decrease in the general price level of goods and services.
- **Fiscal Policy:** Government's decisions on taxation and spending to influence the economy.
- **Monetary Policy:** Central bank's actions to influence the money supply and credit conditions to stimulate or restrain economic activity. (In India, conducted by RBI).
- **GDP (Gross Domestic Product):** Total monetary or market value of all the finished goods and services produced within a country's borders in a specific period.
- **GNP (Gross National Product):** GDP plus net income from abroad (income earned by domestic residents from overseas investments minus income earned by foreign residents from domestic investments).
- **NNP (Net National Product):** GNP minus depreciation.
- **Per Capita Income:** NNP divided by the total population.

B. Sectors of the Indian Economy

- **Primary Sector:** Extracts raw materials (agriculture, forestry, fishing, mining).
- **Secondary Sector:** Manufactures finished goods from raw materials (industries, construction).

- **Tertiary Sector (Service Sector):** Provides services (banking, tourism, education, healthcare, IT).
- **Quaternary Sector:** Knowledge-based activities (information processing, research & development).
- **Quinary Sector:** The highest level of decision-making (top executives, government, scientific researchers).

C. Planning in India:

- **Five-Year Plans:** Adopted from the USSR. Aimed at planned economic development.
 - **First Plan (1951-56):** Focus on agriculture and irrigation. (Harrod-Domar Model).
 - **Second Plan (1956-61):** Emphasis on heavy industries. (Mahalanobis Model).
 - **Rolling Plans:** Introduced by the Janata Government (1978-80), abandoned by Congress.
- **NITI Aayog (National Institution for Transforming India):**
 - Replaced Planning Commission on Jan 1, 2015.
 - **Nature:** Think tank, advisory body.
 - **Chairman:** Prime Minister of India.
 - **Vice-Chairman:** Appointed by PM.

D. Key Economic Reforms in India:

- **Green Revolution (1960s-70s):** Introduced high-yielding varieties of seeds, fertilizers, and irrigation techniques. Led to self-sufficiency in food grains. (M.S. Swaminathan in India).
- **Liberalization, Privatization, Globalization (LPG Reforms - 1991):**
 - Introduced by PM P.V. Narasimha Rao and Finance Minister Dr. Manmohan Singh.
 - **Liberalization:** Reducing government controls and restrictions on economic activities.
 - **Privatization:** Transfer of ownership, management, and control of public sector enterprises to the private sector.
 - **Globalization:** Integration of the national economy with the world economy.
- **Demonetization (2016):** Withdrawal of 500- and 1000-rupee notes.
- **GST (Goods and Services Tax - 2017):** Unified indirect tax system.

E. Poverty and Unemployment:

- **Types of Unemployment:**
 - **Seasonal:** Due to the seasonal nature of work (e.g., agriculture).
 - **Disguised:** More people are employed than needed.
 - **Frictional:** Temporary unemployment due to job search.
 - **Structural:** Mismatch between the skills of workers and jobs available.
 - **Cyclical:** Linked to business cycles (recession).
- **Poverty Lines:** Determined by various committees (e.g., Lakdawala Committee, Tendulkar Committee, Rangarajan Committee).
- **Government Schemes:** MGNREGA, Pradhan Mantri Jan Dhan Yojana, Skill India Mission, Beti Bachao Beti Padhao etc.

F. Banking and Finance:

- **Reserve Bank of India (RBI):** Central Bank of India, established in 1935 (nationalized in 1949).
 - **Functions:** Monetary policy, issuer of currency, banker to government, banker's bank, custodian of foreign exchange reserves.
- **Commercial Banks:** Public Sector Banks (e.g., SBI, PNB), Private Sector Banks (e.g., HDFC, ICICI).
- **NABARD (National Bank for Agriculture and Rural Development):** Apex development bank for agriculture.
- **SEBI (Securities and Exchange Board of India):** Regulator for the securities market.
- **IRDAI (Insurance Regulatory and Development Authority of India):** Regulator for the insurance sector.

5. GENERAL SCIENCE:

A. Physics:

- **Units and Measurements:**

- **SI Units:** Fundamental units (meter, kilogram, second, ampere, kelvin, mole, candela). Derived units (Newton, Joule, Watt, Pascal).
- **Scalars:** Quantities with magnitude only (mass, distance, speed, time, temperature, density).
- **Vectors:** Quantities with both magnitude and direction (displacement, velocity, acceleration, force, momentum).

- **Mechanics:**

- **Newton's Laws of Motion:**

- 1st Law (Inertia): An object at rest stays at rest, and an object in motion stays in motion with the same speed and in the same direction unless acted upon by an unbalanced force.
- 2nd Law: $F = ma$ (Force = mass x acceleration).
- 3rd Law: For every action, there is an equal and opposite reaction.

- **Work, Energy, Power:**

- **Work:** Force x displacement in the direction of force (Joules).
- **Energy:** Capacity to do work (Joules).
 - **Kinetic Energy (KE):** Energy due to motion ($KE = \frac{1}{2}mv^2$).
 - **Potential Energy (PE):** Energy due to position or state ($PE = mgh$ for gravitational).
- **Power:** Rate of doing work (Watts).

- **Gravity:**

- **Newton's Law of Universal Gravitation:** $F = G(m_1m_2)/r^2$.
- **Acceleration due to gravity (g):** Approx. 9.8 m/s^2 on Earth.

- **Heat and Thermodynamics:**

- **Temperature:** Measure of hotness or coldness (Celsius, Fahrenheit, Kelvin).
- **Heat:** Form of energy transfer (Joules, calories).
- **Specific Heat:** Amount of heat required to raise the temperature of 1 unit mass of a substance by 1°C .

- **Laws of Thermodynamics:**
 - 1st Law: Conservation of energy ($\Delta U = Q - W$).
 - 2nd Law: Entropy of an isolated system never decreases.
- **Light:**
 - **Reflection:** Bouncing back of light. Laws of reflection.
 - **Refraction:** Bending of light as it passes from one medium to another. Snell's Law.
 - **Dispersion:** Splitting of white light into its constituent colours (spectrum).
 - **Total Internal Reflection:** Phenomenon used in optical fibres.
 - **Mirrors & Lenses:** Concave, Convex; Image formation.
- **Electricity and Magnetism:**
 - **Ohm's Law:** $V = IR$ (Voltage = Current x Resistance).
 - **Electric Current:** Flow of charge.
 - **Resistors:** Series and Parallel combinations.
 - **Electromagnetism:** Moving charges produce magnetic fields (Oersted), and changing magnetic fields produce electric current (Faraday's Law of Induction).
 - **Generators & Motors:** Principles of operation.
- **Sound:**
 - **Nature:** Longitudinal waves.
 - **Speed:** Varies with medium (fastest in solids, slowest in gases).
 - **Characteristics:** Pitch (frequency), Loudness (amplitude), Quality (waveform).

B. Chemistry:

- **States of Matter:** Solid, Liquid, Gas, Plasma, Bose-Einstein Condensate.
- **Atomic Structure:**
 - **Atoms:** The smallest unit of an element.
 - **Subatomic Particles:** Protons (+ve), Neutrons (neutral), Electrons (-ve).
 - **Atomic Number (Z):** Number of protons.
 - **Mass Number (A):** Protons + Neutrons.

- **Isotopes:** Same atomic number, different mass number (e.g., ^1H , ^2H , ^3H).
- **Isobars:** Same mass number, different atomic number.
- **Periodic Table:**
 - Arrangement of elements based on increasing atomic number.
 - Groups (columns) and Periods (rows).
 - Metals, Non-metals, Metalloids.
- **Chemical Bonding:**
 - **Ionic Bond:** Transfer of electrons (e.g., NaCl).
 - **Covalent Bond:** Sharing of electrons (e.g., H_2O).
- **Acids, Bases, and Salts:**
 - **Acids:** Release H^+ ions, $\text{pH} < 7$ (e.g., HCl, H_2SO_4).
 - **Bases:** Release OH^- ions, $\text{pH} > 7$ (e.g., NaOH, KOH).
 - **Salts:** Formed by the reaction of acid and base (e.g., NaCl).
 - **pH Scale:** 0-14, measures acidity/alkalinity.
- **Chemical Reactions:**
 - Types: Combination, Decomposition, Displacement, Double Displacement, Redox (Reduction-Oxidation).
 - Balancing chemical equations.
- **Common Chemicals and their Uses:**
 - **Bleaching Powder:** CaOCl_2 (Disinfectant, bleaching agent).
 - **Baking Soda:** NaHCO_3 (Antacid, baking).
 - **Washing Soda:** $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}$ (Cleaning agent).
 - **Plaster of Paris:** $\text{CaSO}_4 \cdot \frac{1}{2}\text{H}_2\text{O}$ (Medical casts, sculptures).
- **Polymers:** Large molecules formed by repeating smaller units (monomers).
 - **Natural:** Rubber, cellulose, proteins.
 - **Synthetic:** Plastics (polyethylene, PVC), nylon, teflon.
- **Environmental Chemistry:** Air pollution, water pollution, greenhouse effect, acid rain.

C. Biology:

- **Branches of Biology:** Botany (plants), Zoology (animals), Microbiology (microorganisms), Genetics (heredity), Ecology (environment), Anatomy (structure), Physiology (function).
- **Cell Biology:**
 - **Cell:** Basic structural and functional unit of life.
 - **Prokaryotic Cells:** No true nucleus (bacteria).
 - **Eukaryotic Cells:** True nucleus and membrane-bound organelles (plants, animals, fungi, protists).
 - **Cell Organelles:**
 - **Nucleus:** Contains genetic material (DNA).
 - **Mitochondria:** Powerhouse of the cell (cellular respiration).
 - **Chloroplasts:** Site of photosynthesis (in plant cells).
 - **Ribosomes:** Protein synthesis.
 - **Endoplasmic Reticulum (ER), Golgi Apparatus, Lysosomes, Vacuoles.**
- **Plant Kingdom:**
 - **Photosynthesis:** Process by which plants convert light energy into chemical energy (food) using CO₂ and H₂O. (Chlorophyll, Sunlight).
 - **Plant Tissues:** Meristematic (growth), Permanent (Parenchyma, Collenchyma, Sclerenchyma, Xylem, Phloem).
 - **Plant Hormones:** Auxins, Gibberellins, Cytokinins, Absciscic Acid, Ethylene.
 - **Reproduction:** Asexual and Sexual.
- **Animal Kingdom:**
 - **Classification:** Invertebrates (e.g., sponges, insects, worms), Vertebrates (Fish, Amphibians, Reptiles, Birds, Mammals).
 - **Human Body Systems:**
 - **Digestive System:** Breaks down food (mouth, oesophagus, stomach, small intestine, large intestine, liver, pancreas).
 - **Respiratory System:** Gas exchange (nose, pharynx, larynx, trachea, bronchi, lungs).
 - **Circulatory System:** Transports blood, oxygen, and nutrients (heart, blood vessels, blood).

- **Heart:** Four chambers (two atria, two ventricles).
- **Blood:** Plasma, Red Blood Cells (RBCs), White Blood Cells (WBCs), Platelets. Blood groups (A, B, AB, O).
- **Excretory System:** Removes waste (kidneys, ureters, bladder, urethra).
- **Nervous System:** Controls and coordinates body functions (brain, spinal cord, nerves).
 - **Brain:** Cerebrum, Cerebellum, Medulla Oblongata.
- **Endocrine System:** Produces hormones (glands: pituitary, thyroid, adrenal, pancreas).
- **Skeletal System:** Provides support (bones, cartilage).
- **Muscular System:** Enables movement.
- **Nutrition:**
 - **Carbohydrates:** Energy source.
 - **Proteins:** Bodybuilding, repair.
 - **Fats:** Energy storage, insulation.
 - **Vitamins:** Essential for various bodily functions (Fat-soluble: A, D, E, K; Water-soluble: B complex, C).
 - **Minerals:** Essential for structure and function (Calcium, Iron, Sodium, Potassium).
- **Human Diseases:**
 - **Bacterial:** Tuberculosis, Cholera, Typhoid, Tetanus.
 - **Viral:** Common cold, Flu, AIDS, Polio, Dengue, Chikungunya, Measles.
 - **Fungal:** Ringworm.
 - **Protozoal:** Malaria, Amoebiasis.
 - **Deficiency Diseases:** Night blindness (Vit A), Beri-Beri (Vit B1), Scurvy (Vit C), Rickets (Vit D), Anemia (Iron).
 - **Communicable vs. non-communicable diseases.**
- **Biotechnology & Genetic Engineering:**

- **DNA (Deoxyribonucleic Acid):** Genetic material.
- **RNA (Ribonucleic Acid):** Involved in protein synthesis.
- **Genetic Engineering:** Manipulation of genes.
- **Vaccines:** Provide immunity against diseases.



6. MENTAL ABILITY & REASONING:

A. VERBAL REASONING

Verbal reasoning is all about understanding language-based problems logically and analytically. It tests your critical thinking using words and concepts.

1. Analogy

Concept: Understand the exact relationship between the first pair and find the same relationship in the second.

Example: King: Throne: Driver? (Answer: Car)

Common relationships:

- Function (Pen: Write)
- Part-Whole (Wheel: Car)
- Cause-Effect (Fire: Burn)
- Degree (Hot: Warm)
- Type/Kind (Rose: Flower)

Tips:

- Carefully analyse the first pair's relationship before moving on.
- Check if it's a synonym, antonym, cause-effect, or category-based.
- Try rephrasing the relationship in your own words before answering.
- Practice analogies from various topics — science, literature, law, etc.

2. Classification (Odd One Out)

Concept: Spot the item that does not belong to the group based on a common property.

Example: Apple, Banana, Carrot, Orange (Carrot is odd)

Tips:

- Look for categories like fruits, animals, vehicles, professions, etc.
- Sometimes, the odd one is the only one that's a noun, verb, or adjective.
- Check spelling, pronunciation, or letter patterns if the meaning is not obvious.
- Practice with sets of items from general knowledge and current affairs.

3. Coding-Decoding

Concept: Identify the coding rule (shift, substitution, reverse, etc.) to decode or encode words.

Example: CAT → FDU (each letter +3), DOG → ? (Answer: GRJ)

Tips:

- Write down the alphabet with numbers to find shifts (+/-).
- Check if vowels and consonants are treated differently.
- Be alert for special rules (reversing word order, replacing letters with numbers).
- Practice different coding types: letter shifting, number substitution, and symbolic codes.

4. Series Completion

Concept: Identify the pattern in numbers, letters, or words and complete the series.

Example: 2, 4, 8, 16,? (Answer: 32)

Tips:

- Look for arithmetic progressions, geometric progressions, or alternating patterns.
- In letter series, check alphabetical order, skip letters, or backward sequences.
- Write down differences or ratios between numbers.
- Practice series with letters, numbers, and mixed sequences.

5. Blood Relations

Concept: Understand family relationships and trace connections logically.

Example: A is B's sister, C is B's mother, and D is C's father. Relation between A and D? (Answer: Granddaughter)

Tips:

- Draw a simple family tree to visualize relations.
- Write down given relationships stepwise before answering.
- Know common relationship terms (aunt, niece, grandfather, etc.).
- Practice problems involving multiple generations and complex family setups.

6. Direction Sense Test

Concept: Calculate the final direction and distance after movements.

Example: Walk 5m North, then 3m East. Direction from the start? (Answer: Northeast)

Tips:

- Use rough sketches to trace paths.

- Remember the compass directions and their abbreviations (N, NE, E, SE, etc.).
- Know how to calculate straight-line distance using Pythagoras theorem if required.
- Practice multi-step direction problems.

7. Logical Venn Diagrams

Concept: Visualize relationships between different groups or sets.

Example: Find common and exclusive members of groups A and B.

Tips:

- Learn the meaning of intersections, unions, and complements.
- Practice drawing circles accurately representing groups.
- Apply in syllogisms and logical deduction questions.
- Practice with 2-3 set problems regularly.

8. Alphabet Test / Word Formation

Concept: Questions on letter positions, alphabetical order, or forming meaningful words.

Tips:

- Memorize the alphabet backwards and forward.
- Practice changing letter positions (2nd letter from the left, 3rd from right, etc.).
- Learn common English word roots and prefixes/suffixes.
- Try unscrambling words from jumbled letters daily.

9. Ranking & Order

Concept: Arrange people or items according to rank, height, weight, or performance.

Tips:

- Write down the given data.
- Use symbols or arrows to represent rank changes.
- Look for clues like “A is just above B” or “C is ranked third from the bottom.”
- Practice with an increasing number of persons/items.

10. Clocks & Calendars

Concept: Calculate angles between clock hands, days of the week on a given date.

Tips:

- Learn clock angle formulas: $\text{Angle} = |30H - (11/2) M|$, where H=hours, M=minutes.
- Know the leap year rule (year divisible by 4 except centuries unless divisible by 400).
- Memorize the number of days in each month.
- Practice backwards and forward date calculations.

11. Statement & Conclusion / Assertion & Reason

Concept: Analyze if conclusions logically follow from statements or if reasons justify assertions.

Tips:

- Understand the difference between fact and opinion.
- Look for logical connections rather than assumptions.
- Practice differentiating between true, false, and uncertain conclusions.
- Read carefully; avoid jumping to conclusions based on assumptions.

B. Non-Verbal Reasoning

Non-verbal reasoning measures your ability to think visually and spatially.

1. Mirror Images

Concept: Visualize the reflection of a figure as seen in a mirror.

Tips:

- Practice left-right reversal of letters and shapes.
- Draw and fold paper models to improve visualization.
- Recognize symmetrical and asymmetrical figures.

2. Water Images

Concept: Visualize the reflection of a figure inverted vertically, as if in water.

Tips:

- Practice flipping figures upside down mentally.
- Use physical objects or water surfaces to get a real-life sense.

3. Figure Series

Concept: Identify the logical progression of shapes and predict the next.

Tips:

- Look for changes in size, rotation, shading, or number of sides.
- Practice spotting incremental changes.

4. Figure Classification

Concept: Group figures by properties and spot the odd ones.

Tips:

- Look at shape type, symmetry, or colouring.
- Practice recognizing geometric properties.

5. Embedded Figures

Concept: Identify a smaller figure hidden inside a complex figure.

Tips:

- Focus on outlines and edges.
- Practice visual scanning without distraction.

6. Figure Completion

Concept: Fill in missing parts of incomplete figures.

Tips:

- Use symmetry and pattern recognition.
- Visualize the figure as a whole.

7. Paper Folding & Cutting

Concept: Imagine the shape formed when a folded paper is unfolded after cuts.

Tips:

- Practice folding paper physically and visualizing cuts.
- Try origami for better spatial understanding.

8. Cubes & Dice

Concept: Determine unseen faces and opposite sides based on given views.

Tips:

- Learn standard dice opposites (1-6, 2-5, 3-4).
- Practice rotations and imagine 3D objects mentally.

9. Dot Situation

Concept: Identify dots in overlapping shapes or intersections.

Tips:

- Practice counting dots in intersections or unions.
- Learn to visualize spatial overlaps.

Extended Tips for Mental Ability & Reasoning Mastery

1. **Practice Daily:** Even 30 minutes of practice improves speed and accuracy.
2. **Solve Previous Year Papers:** Understand the pattern and difficulty level.
3. **Learn Shortcuts & Tricks:** For example, divisibility rules, and clock angle shortcuts.
4. **Use Scratch Paper:** Write and visualize problems rather than trying to solve them mentally.
5. **Stay Calm & Focused:** Anxiety reduces problem-solving ability. Take deep breaths.
6. **Review Mistakes Thoroughly:** Understand why a mistake happened and how to avoid it.
7. **Time Yourself:** Simulate exam conditions to improve time management.
8. **Group Study:** Explaining problems to peers helps reinforce concepts.
9. **Use Online Apps & Quizzes:** Many free resources for timed practice tests.
10. **Balance Between Accuracy & Speed:** Don't rush blindly; aim for accuracy first.
11. **Understand Question Patterns:** Some exams repeat question types; familiarize yourself with these.
12. **Develop Logical Thinking:** Solve puzzles, play chess, or do brainteasers to enhance logic skills.
13. **Prepare Notes:** Maintain a notebook of formulas, shortcuts, and common patterns for quick revision.
14. **Stay Updated:** Some verbal reasoning questions can be based on current affairs or general knowledge.
15. **Relax Before Exam:** A fresh mind performs better; avoid last-minute cramming.

PART B - CURRENT AFFAIRS

"The only way to make sense out of change is to plunge into it,

1. Key Events (National & International)

National Key Events (2023-2025)

- **PM Gati Shakti Master Plan:**
India's multi-modal infrastructure development plan integrates 16 ministries for efficient logistics, aiming to cut transport costs from ~14% to under 10% of GDP by 2030.
- **India's Green Energy Push:**
Expansion of solar parks, wind energy projects, and green hydrogen initiatives aiming to achieve 500 GW renewable energy capacity by 2030.
- **Urban Development:**
Smart City Mission progress — over 100 cities are implementing projects related to smart governance, waste management, and smart mobility.
- **Water Conservation & Management:**
Jal Shakti Abhiyan campaigns and river rejuvenation projects (e.g., Namami Gange, Atal Bhujal Yojana) continue to address water pollution and scarcity.
- **New Education Policy (NEP 2020) Implementation:**
Curriculum reforms emphasizing multidisciplinary learning,

technology integration, and vocational training across schools and universities.

International Key Events

- **Russia-Ukraine War (2022 ongoing):**
Impact on global energy markets, food supply chains, and geopolitics. India balances relations while maintaining energy security.
- **Global Climate Initiatives:**
COP27 (2022) and COP28 (2023) summits focused on enhanced emission reduction commitments, climate finance, and adaptation measures.
- **Global Economic Recovery:**
post-pandemic economic policies, inflation control, and supply chain stabilization dominate international discussions.
- **Major Elections & Political Changes:**
 - US Midterm elections shaping Congress control.
 - General elections in key countries (e.g., Brazil, Indonesia).
 - Rising global focus on democratic backsliding and human rights.

2. Awards & Honours

National

- **Padma Awards 2023-24:**

Recipients from diverse fields like arts, literature, medicine, sports, and public service. Notable names include scientists contributing to COVID-19 vaccine research and athletes representing India internationally.

- **Bharat Ratna:**

The highest civilian honour, awarded recently to leaders and contributors in fields like literature, social service, and science.

- **Sports Awards:**

- *Major Dhyan Chand Khel Ratna:* Awarded to emerging and veteran athletes for outstanding Olympic and international performances.
- *Dronacharya and Arjuna Awards:* Recognize excellence in coaching and sportsmanship.

International

- **Nobel Prize Winners from India:**

Recent laureates include contributions in peace, literature, and economics, highlighting India's global intellectual impact.

- **Oscar & Grammy Awards:**

Indian artists continue to receive global recognition for excellence in film and music.

3. Sports Highlights

- **Cricket:**

IPL continues as one of the world's largest T20 leagues with growing international participation. The Indian men's and women's teams perform in ICC events and bilateral series, with key players rising as global icons.

- **Olympic & Asian Games Performance:**

India's medal tally at the 2024 Olympics and Asian Games improved, reflecting investment in athlete training, nutrition, and mental health support.

- **Khelo India & Grassroots Development:**

Programs aimed at scouting young talent in rural and urban areas have started bearing fruit, with athletes winning medals at national and international levels.

- **Sports Infrastructure:**

New stadiums, sports science institutes, and academies across the country promote professional training and host international events.

LEGAL SMRITI

4. Science & Technology Developments

- **Space Exploration:**

- *Chandrayaan-3 (2023)* successfully landed on the lunar south pole, conducting experiments on soil composition and radiation levels.
- *Gaganyaan Mission* plans manned space flights with Indian astronauts, boosting India's presence in space research.

- **Artificial Intelligence & Machine Learning:**

AI adoption across sectors like agriculture (crop yield prediction), healthcare (disease diagnostics), finance (fraud detection), and governance (smart city surveillance).

- **Biotechnology & Pharma:**

Advances in vaccine production, gene therapy research, and affordable biosimilars contribute to global healthcare.

- **Information Technology:**

Growth in cloud computing, cybersecurity measures (CERT-IN), and digital identity projects like Aadhaar and DigiLocker enhance digital governance.

- **Green Technology:**

Innovations in electric vehicles, energy storage, and sustainable building materials align with climate commitments.

5. Economy & Business News

- **GDP & Growth Trends:**

India maintains a steady GDP growth rate of 6-7%, driven by services, manufacturing, and agriculture sectors.

- **PLI Scheme & Manufacturing Boost:**

The Production Linked Incentive scheme fosters domestic manufacturing in electronics, pharmaceuticals, textiles, and automobiles, aiming to reduce import dependency.

- **Digital Economy:**

Digital payments, fintech startups, and e-commerce platforms show exponential growth, supported by government initiatives like UPI and Digital India.

- **Banking & Financial Reforms:**

Initiatives to increase credit flow, manage NPAs (Non-Performing Assets), and improve financial literacy are ongoing.

- **Trade & Export:**

India's export basket diversifies to include engineering goods, pharmaceuticals, and agricultural products, with a focus on exploring new markets in Africa, Latin America, and Southeast Asia.

- **Startups & Innovation:**

India is among the top startup ecosystems globally, with growing investment in sectors like AI, ed-tech, health-tech, and clean energy.

6. Legal & Constitutional Updates

- **Judicial Milestones:**

Landmark Supreme Court judgments protecting fundamental rights, privacy, environmental sustainability, and gender equality.

- **Constitutional Amendments:**

- Amendments strengthening cooperative federalism and improving transparency in governance.
- Amendments related to reservation policies and decentralization of power.

- **New Legislation:**

- *Data Protection Bill* introduced to safeguard personal data, enhancing privacy and regulating data processing.
- *Labour Codes* consolidated multiple laws into four codes aiming to simplify and modernize labour regulations.
- *Environment Laws* amended to incorporate stricter pollution control and penalties.

- **Judicial Reforms:**

Adoption of e-courts, digital case filing, and faster trial mechanisms to reduce case backlog. Increased focus on legal aid and rights awareness.

- **Legal Tech:**

Use of AI for case analysis and legal research improving efficiency in courts and law firms.

Summary Table: Updated Key Current Affairs Topics

Area	Highlights
National Events	PM Gati Shakti, Renewable Energy Targets, Jal Shakti, NEP Implementation
International Events	Russia-Ukraine Conflict, COP27/28, Global Elections, Economic Recovery
Awards & Honours	Padma Awards 2023, Bharat Ratna, Olympic Sports Awards, Nobel & Oscars
Sports	IPL, Olympic Medals, Khelo India Talent Development, Sports Infrastructure
Science & Technology	Chandrayaan-3, Gaganyaan, AI Applications, Biotechnology, Digital & Green Tech
Economy & Business	GDP Growth, PLI Scheme, Digital Economy, Banking Reforms, Startup Ecosystem
Legal & Constitutional	Landmark Judgments, Amendments, Data Protection Bill, Labour Codes, Judicial & Legal Tech Reforms move with it, and join the dance." – Alan Watts

PART – C: APTITUDE FOR THE STUDY OF LAW:

(Elementary knowledge of the basic principles of Law and Constitution of India is assumed)

A. BASIC PRINCIPLES OF LAW:

1. JURISPRUDENCE (FUNDAMENTAL CONCEPTS)

- **Meaning of Law:** A system of rules recognised by a country or community as regulating the actions of its members and enforceable by the imposition of penalties. Law provides a framework for orderly conduct and protection of rights.
- **Nature of Law:**
 - Law is normative (prescribes how people ought to behave)
 - Law is coercive (backed by the force of the state)
 - Law evolves with society (social engineering - Roscoe Pound)
- **Sources of Law:**
 - **Legislation:** Primary source of modern law. Includes statutory law passed by Parliament and State Legislatures.
 - **Precedent:** Judge-made law based on the doctrine of stare decisis. Landmark cases serve as binding precedents.
 - **Custom:** Long-standing practices accepted by society. Important source especially in family and personal laws.
 - **Justice, Equity and Good Conscience:** Used when no statutory law or precedent exists.
- **Rule of Law:**
 - Propounded by A.V. Dicey.
 - Key elements:
 - Supremacy of law over arbitrary power
 - Equality before the law
 - Predominance of legal spirit and judiciary
- **Justice:**
 - **Legal Justice:** Administration of law through formal procedures.
 - **Social Justice:** Fair distribution of wealth, opportunities, and privileges.
 - **Distributive & Corrective Justice** (Aristotle)

2. LAW OF TORTS:

- **Definition:** Tort is a civil wrong for which the remedy is a common law action for unliquidated damages.
- **Objectives:** To protect legal rights and compensate victims.
- **Essential Elements:**
 - **Duty of care:** Legal obligation to avoid harm
 - **Breach of duty:** Failure to act as a reasonable person
 - **Causation:** Direct link between breach and injury
 - **Damage:** Actual loss or injury suffered
- **Types of Torts:**
 - **Negligence:** Failure to take reasonable care (e.g., medical negligence)
 - **Defamation:** Publication of false statement harming reputation
 - **Libel:** Written
 - **Slander:** Spoken
 - **Nuisance:** Interference with enjoyment of property
 - **Trespass:**
 - To person (assault, battery)
 - To land (unauthorized entry)
 - To goods (interfering with possession)
- **Defences in Tort:**
 - **Volenti non-fit injuria:** Voluntary assumption of risk
 - **Private defence**
 - **Necessity**
 - **Act of God:** Natural, unforeseeable events
 - **Inevitable Accident**

3. LAW OF CONTRACTS

- **Definition:** An agreement enforceable by law (Sec. 2(h), Indian Contract Act, 1872)
- **Essentials:**
 - Offer & Acceptance (Sec. 2)
 - Lawful consideration (Sec. 2(d))
 - Capacity to contract (Sec. 11)

- Free Consent (Sec. 14)
- Lawful object
- Not declared void
- **Void vs Voidable vs Illegal Contracts:**
 - Void: Not enforceable (e.g., agreement with a minor)
 - Voidable: Enforceable at the option of one party (e.g., coercion)
 - Illegal: Forbidden by law
- **Types of Contracts:**
 - Express, Implied, Quasi-contracts
 - Unilateral & Bilateral contracts
- **Breach & Remedies:**
 - **Remedies:**
 - Damages (compensatory, nominal, punitive)
 - Specific performance
 - Injunction
 - Quantum meruit

4. CRIMINAL LAW (BASIC CONCEPTS)

- **Definition:** Criminal law deals with offences against the state and prescribes punishments.
- **Elements of Crime:**
 - **Actus Reus:** Physical act of the crime
 - **Mens Rea:** Mental intent (negligence, intention, knowledge)
- **Stages of Crime:**
 - Intention
 - Preparation
 - Attempt
 - Commission
- **Classification of Offences:**
 - Cognizable vs non-cognizable
 - Bailable vs non-bailable
 - Compoundable vs non-compoundable
- **Defences:**
 - Insanity (Sec. 84 IPC / BNS equivalent)
 - Intoxication
 - Mistake of fact
 - Consent

- Self-defence (Sec. 96-106 IPC)
- **Recent Developments:**
 - Bharatiya Nyaya Sanhita, 2023 replaces IPC
 - New focus on victim-centric justice

5. FAMILY LAW

- **Sources:**
 - **Hindu Law:** Shruti, Smriti, Customs, Legislation (HMA, HAMA, etc.)
 - **Muslim Law:** Quran, Hadith, Ijma, Qiyas
 - **Others:** Indian Christian Marriage Act, Parsi Marriage Act, Special Marriage Act
- **Marriage:**
 - Sacrament (Hindu) vs Contract (Muslim)
 - Valid, Void, Voidable marriages
- **Divorce:**
 - Grounds: Cruelty, Adultery, Desertion, etc.
 - Mutual consent divorce
- **Maintenance:**
 - Section 125 CrPC / BNSS
 - Personal laws
- **Adoption & Guardianship:**
 - HAMA
 - Guardians and Wards Act, 1890
- **Succession:**
 - Hindu Succession Act
 - Muslim law of inheritance (per capita vs per stirpes)

B. CONSTITUTION OF INDIA:

Historical Evolution

- British colonial laws: Govt. of India Acts (1909, 1919, 1935)
- Demand for Swaraj and legal reform
- Constituent Assembly established 1946

Preamble

- Reflects objectives and spirit of the Constitution
- Interpreted as part of the basic structure by the Supreme Court

Salient Features:

- Written and comprehensive
- Secular, Democratic Republic
- Independent judiciary
- Blend of rigidity and flexibility

Fundamental Rights (Part III)

- **Article 14-18:** Equality (Rule of Law, no discrimination)
- **Article 19-22:** Freedom (speech, assembly, movement, life)
- **Article 23-24:** Against exploitation
- **Article 25-28:** Freedom of religion
- **Article 29-30:** Cultural and Educational rights
- **Article 32:** Right to Constitutional Remedies

Directive Principles (Part IV)

- Non-justiciable but fundamental in the governance
- Include:
 - Equal pay
 - Living wage
 - Protection of the environment
 - Free legal aid

Fundamental Duties (Part IV-A)

- Introduced by 42nd Amendment
- Examples:
 - Respect for the Constitution, National Flag
 - Promote harmony

- Protect public property

Union Government (Part V)

- **Executive:**
 - President (Head of State)
 - Prime Minister (Head of Government)
- **Legislature:**
 - Lok Sabha & Rajya Sabha
- **Judiciary:**
 - Supreme Court: Original, appellate, advisory jurisdiction

State Government (Part VI)

- Similar structure: Governor, CM, State Legislature
- High Courts with writ jurisdiction under Art. 226

Federal Relations (Part XI)

- Division of powers (Union List, State List, Concurrent List)
- Inter-State Council
- Finance Commission

Emergency Provisions (Part XVIII)

- National (Art. 352)
- President's Rule (Art. 356)
- Financial Emergency (Art. 360)

Constitutional Amendments (Art. 368)

- Procedure: Simple, special, and ratification by states
- Landmark Amendments:
 - 42nd, 44th, 86th, 101st, 103rd

Important Articles:

- Art. 14: Equality
- Art. 19: Six freedoms
- Art. 21: Right to life
- Art. 32: Remedies
- Art. 124: Supreme Court
- Art. 226: High Court writs
- Art. 324: Election Commission
- Art. 368: Amendments
- Art. 370: Special status of J&K (now repealed)

C. LEGAL MAXIMS & TERMINOLOGY:

- LEGAL MAXIMS (EXPANDED)

- **Ignorantia juris non excusat:** Ignorance of law is no excuse.
- **Res ipsa loquitur:** The thing speaks for itself (negligence cases).
- **Actus non facit reum nisi men sit rea:** The act does not make one guilty unless the mind is guilty.
- **Salus populi suprema lex:** The Welfare of the people is the supreme law.
- **Audi alteram partem:** Hear the other side (natural justice).
- **Ubi jus ibi remedium:** Where there is a right, there is a remedy.
- **Fiat justitia ruat caelum:** Let justice be done though the heavens fall.
- **Nemo debet esse judex in propria causa:** No one should be a judge in his cause.
- **Dura lex sed lex:** The law may be harsh, but it is the law.
- **Lex talionis:** Law of retaliation – an eye for an eye.

- LEGAL TERMINOLOGY

- **Petitioner:** One who files a petition
- **Respondent:** One who responds to a petition
- **Jurisdiction:** Authority to hear and decide
- **Affidavit:** Sworn written statement
- **Tort:** Civil wrong
- **Mens Rea:** Guilty mind
- **Injunction:** A court order to do or not do something
- **Plaintiff:** One who brings a suit in civil court
- **Defendant:** One against whom a civil suit is brought
- **Writ:** Formal order from a higher court
- **Adjudication:** Legal process of resolving a dispute
- **Statute:** Written law passed by the legislature

D. LEGAL REASONING & PASSAGE COMPREHENSION

Strategy for Legal Reasoning:

1. **Identify the legal principle (norm):**
Understand the law or rule applicable to the facts. This could be a statute, a legal maxim, or a well-established principle.
2. **Extract key facts (relevant triggers):**
Pick out facts from the passage that are important for applying the legal principle. Ignore irrelevant details.
3. **Apply the principle to facts (analytical reasoning):**
Analyze how the law relates to the facts. Does the conduct fall under the scope of the law?
4. **Choose a conclusion logically flowing from above:**
Decide the outcome based on your analysis — whether the accused is liable, the contract is valid, or rights are protected.

Common Types of Legal Reasoning Questions:

- **Assertion-Reason:** Two statements where one supports or explains the other.
- **Principle-Fact based:** Identify the principle from given facts or vice versa.
- **Legal Passage with MCQs:** A short paragraph followed by multiple-choice questions.
- **Application:** Given a fact pattern, apply the law and conclude.
- **Hypothetical Situations:** Created fact scenarios requiring legal analysis.

-Summary Tips for Students

- Always connect facts with the correct legal principle.
- Look for legal maxims that summarize complex legal doctrines in simple phrases.
- Understand the meaning of key terms; they frequently appear in questions.
- Practice different types of passages to improve comprehension and analytical skills.
- Use the strategy of identifying the norm, extracting facts, applying, and concluding.

- Example Legal Reasoning Passage with Questions

1. Passage:

Ramesh, the owner of a shop, finds that a person, Suresh, is attempting to steal goods from his store. Ramesh shouts to alert nearby people and physically restrains Suresh until the police arrive. Suresh claims that Ramesh caused him injury and filed a complaint. However, Ramesh argues that he was acting in self-defence and protection of his property. The court must decide whether Ramesh's actions were lawful.

Questions:

1. Identify the **legal maxim** that applies to Ramesh's right to protect his property.
2. What **legal term** describes the act of physically restraining Suresh?
3. Explain briefly whether Ramesh's actions fall under the principle of **self-defence**.
4. Which element is necessary to justify Ramesh's use of force?
5. If Ramesh had used excessive force causing serious injury, would the defence of self-defence still hold? Why or why not?

Answers:

1. The legal maxim is "**Salus populi suprema lex**" — meaning "The welfare of the people is the supreme law," and "**Volenti non-fit injuria**" (no injury to one who consents) partly applies because Suresh voluntarily committed the trespass. More specifically, "**Dominium**" (right to property) supports Ramesh's protection of his property.
2. The legal term for physically restraining someone is "**Actual or constructive restraint**" and may also be described as "**detention**" or "**trespass to person**" if unlawful. However, here it is justified under "**Private defence**."
3. Ramesh's actions fall under **self-defence** because he used reasonable force to protect his property and prevent theft. The force used was proportional to the threat.
4. The necessary element to justify the use of force is "**Reasonableness**" — the force must be necessary and proportionate to the threat posed by the theft.

5. If Ramesh had used **excessive force** causing serious injury, the defence of self-defence would **not** hold because the force must be reasonable and proportionate. Excessive force could lead to criminal liability.

Passage 2:

Passage:

Seema entered into a contract with Rahul to sell her car for ₹3,00,000. After the contract was signed, Rahul refused to pay, claiming the contract was invalid as there was no written document. Seema wants to enforce the contract. Rahul argues that without written evidence, the contract cannot be enforced.

Questions:

1. Define the **legal principle** involved regarding the contract's enforceability.
2. What type of contract is this likely to be?
3. State the legal maxim related to contracts and explain its relevance here.
4. Can a verbal contract be valid and enforceable in this case? Why?
5. What remedy can Seema seek for Rahul's breach?

Answers:

1. The principle is that **a contract need not always be in writing to be enforceable** unless specifically required by law (e.g., Sale of Goods Act for some goods). Oral contracts can be valid.
2. This is an **express contract** — terms are explicitly agreed upon, though not in writing.
3. Legal maxim: **"Consensus ad idem"** (meeting of minds) means both parties agreed on the terms. Also, **"Pacta sunt servanda"** (agreements must be kept) applies, emphasizing contracts are binding.
4. Yes, verbal contracts are valid if essential elements (offer, acceptance, lawful consideration, free consent) are present. However, written proof is better for enforcement.
5. Seema can sue for **damages** (compensatory) or specific performance if applicable, depending on the law and facts.

Passage 3:

Passage:

Amit accidentally causes damage to Sunil's motorcycle while riding through a busy street. Sunil files a tort claim seeking compensation. Amit claims the incident was accidental and unavoidable.

Questions:

1. Identify the tort involved in this case.
2. Explain the elements Sunil must prove to succeed in his claim.
3. State the relevant legal maxim about fault and liability.
4. Can Amit claim an **"Act of God"** as a defence here? Why or why not?
5. What type of damages is Sunil entitled to if he wins?

Answers:

1. The tort is **negligence** — failure to exercise reasonable care causing damage to another.
2. Sunil must prove:
 - Amit owed a **duty of care**
 - Amit **breached** that duty
 - The breach **caused** the damage
 - Sunil suffered **actual damage**
3. Maxim: **"Res ipsa loquitur"** (the thing speaks for itself) applies in negligence to infer fault from the nature of the accident.
4. No, the **Act of God** applies only to natural, unforeseeable events (floods, earthquakes). Human negligence causing damage cannot claim this defence.
5. Sunil is entitled to **compensatory damages** to cover repair or replacement costs of the motorcycle.

Passage 4:

Passage:

Rajiv is charged with theft under the Bharatiya Nyaya Sanhita. He claims he did not have the intent (mens rea) to steal but only picked up the item by mistake. The court must determine whether Rajiv is guilty.

Questions:

1. What are the two essential elements of a crime?
2. Define **mens rea** and explain its role in criminal liability.
3. What legal maxim states that both act and intention are necessary for guilt?
4. Is a mistake of fact a valid defence in this case? Why?
5. If mens rea is missing, can Rajiv be held criminally liable?

Answers:

1. The two essential elements are: **Actus Reus** (the act) and **Mens Rea** (the guilty mind).
2. **Mens rea** is the intention or knowledge of wrongdoing. It must accompany the act for criminal liability.
3. Maxim: "**Actus non facit reum nisi mens sit rea**" — the act alone does not make a person guilty unless accompanied by guilty intention.
4. Yes, a **mistake of fact** can be a valid defence if Rajiv genuinely believed he had the right to take the item, negating intent.
5. Without mens rea, Rajiv cannot be held criminally liable for theft, as criminal law requires both act and intent.

LEGAL SMRITI

Passage 5:

Passage:

Latha and Vani, sisters, jointly inherit property from their mother. Vani sells her share to a third party without Latha's consent. Latha files a suit claiming her co-ownership rights are violated.

Questions:

1. What legal concept governs the rights of co-owners?
2. Define the term **"Joint tenancy"** and explain if it applies here.
3. Which legal maxim supports Latha's right to be heard before property is sold?
4. Can Vani sell her share independently? What conditions apply?
5. What legal remedies can Latha seek?

Answers:

1. The concept is **co-ownership** or **joint ownership**, where multiple people own the same property rights.
2. **Joint tenancy** means ownership with the right of survivorship — the property automatically goes to the surviving owner on death. If tenancy in common applies, shares can be sold independently.
3. Maxim: **"Audi alteram partem"** (hear the other side) — Latha must be heard before any sale affecting her rights.
4. Vani can sell her share if it is **tenancy in common**; however, she cannot sell Latha's share without consent.
5. Latha can file a **partition suit** or seek an injunction to prevent the sale without her consent.