

# APPLO



# STUDY CENTRE

## MANDATORY TESTS FOR DEO MAIN 2023

TOTAL NUMBER OF TESTS	- 32 (28 + 4)
PREMODEL	- PAPER I, II, III, IV
MODEL EXAM I, II	- PAPER I, II, III, IV
Test Marks	- 300
Test Duration	- 3 Hrs
Commencing on	- 02.09.2023
<b>Note:</b> Walk-in Tests During Government Holidays	

### Programme Highlights

- i. Director's Orientation
- ii. Writing Methodology
- iii. Feedback session
- iv. Selective Classes and Test Schedule is only for Paper II and III
- v. Orientation will be given for Paper I (TET) & IV Education

*Patience, Persistence and Perspiration make an unbeatable combination for success.*

*Napoleon Hill*

Test No	DATE	SUBJECT	SYLLABUS
<b>PAPER II</b>			
1	02.09.23	✓ Indian Polity and emerging political trends across the world affecting India	<p><b>Constitution of India:</b></p> <ul style="list-style-type: none"> <li>i. Historical background</li> <li>ii. Making of the Indian Constitution</li> <li>iii. Preamble</li> <li>iv. Salient features of the Indian Constitution</li> <li>v. Citizenship</li> <li>vi. Fundamental Rights and Fundamental Duties</li> <li>vii. Directive Principles of State Policy</li> <li>viii. Schedules to the Indian Constitution.</li> <li>ix. Union, State and Territory</li> <li>x. Human rights charter</li> </ul> <p><b>Official Language:</b></p> <ul style="list-style-type: none"> <li>i. Constitutional provision</li> <li>ii. Official Language Act</li> <li>iii. VIII Schedule to the Constitution.</li> </ul> <p><b>Amendments:</b></p> <ul style="list-style-type: none"> <li>i. Major Amendments to the Indian Constitution. Special Status to Jammu &amp; Kashmir: Art 370.</li> </ul>

2 03.09.23

Indian Polity and emerging political trends across the world affecting India

**Union Executive:**

- i. President
- ii. Vice - President
- iii. Prime Minister
- iv. Council of Ministers
- v. Attorney General of India.

**Union Legislature:**

- i. Parliament: Lok - Sabha and Rajya - Sabha
- ii. Composition
- iii. Powers
- iv. Functions
- v. Legislative procedures.

**Union Judiciary:**

- i. Structure,
- ii. Powers and Functions of the Supreme Court
- iii. Judicial Review
- iv. Latest Verdicts.
- v. Rule of Law / Due Process of Law

**State Executive:**

- i. Governor
- ii. Chief Minister
- iii. Speaker Council of
- iv. Ministers
- v. Advocate General of the State.

**State Legislature:**

			<p>i. State Legislative Assembly</p> <p>ii. Organization</p> <p>iii. Powers and Functions.</p> <p><b>State Judiciary:</b></p> <p>i. Organisation</p> <p>ii. Powers and Functions of High Courts</p> <p>iii. District Courts and Subordinate Courts.</p> <p><b>Federalism in India:</b></p> <p>i. Centre - State Relations</p> <p>ii. Centre - State Administrative Relations</p> <p>iii. Centre - State Legislative Relations</p> <p>iv. Centre - State Financial Relations</p> <p><b>Local Government and Panchayat Raj</b></p> <p><b>Civil Services in India</b></p> <p><b>Emergency Provisions</b></p> <p><b>Administrative Challenges in a welfare state</b></p> <p><b>Complexities of district administration</b></p>
3	09.09.23	<p>✓ Administration of Union and States with special reference to Tamil Nadu</p>	<p>✓ State government organization - structure, functions and control mechanism</p> <p>✓ Public Services - role of recruitment agencies</p>

			<ul style="list-style-type: none"> <li>✓ State finance -- resources</li> <li>✓ budget and financial administration</li> <li>✓ Use of IT in administration</li> <li>✓ e-governance in the State</li> <li>✓ Public Services -- role of recruitment agencies in Union Government</li> <li>✓ Union finance -- resources</li> <li>✓ budget and financial administration</li> <li>✓ Use of IT in administration</li> <li>✓ e-governance in Union Government</li> <li>✓</li> </ul>
4	10.09.23	Administration of Union and States with special reference to Tamil Nadu	<ul style="list-style-type: none"> <li>✓ Industrial map of Tamil Nadu - Role of state government</li> <li>✓ Natural calamities</li> <li>✓ Disaster Management Union and State</li> <li>✓ strategic planning in the State</li> <li>✓ Social welfare - Government sponsored schemes with reference to Tamil Nadu</li> <li>✓ Union government organization - structure, functions and control mechanism</li> <li>✓ Industrial map of India -- role of Union government</li> </ul>

			Social welfare - government sponsored schemes by Government of India
5	16.09.23	<ul style="list-style-type: none"> <li>✓ Geography of India Earth and Universe</li> <li>Science and Technology</li> </ul>	<ul style="list-style-type: none"> <li>✓ Solar system</li> <li>✓ Atmosphere, hydrosphere, lithosphere</li> <li>✓ Monsoon, rainfall, weather and climate</li> <li>✓ Water resources</li> <li>✓ Rivers in India</li> <li>✓ Bottom topography of Indian ocean, Arabian Sea and Bay of Bengal</li> <li>✓ Climate change - impact and consequences - mitigation measures</li> <li>✓ Pollution Control</li> <li>✓ Energy - self sufficiency - oil exploration</li> <li>✓ Ocean research and development</li> <li>Remote sensing and benefits.</li> </ul>
6	17.09.23	<ul style="list-style-type: none"> <li>✓ Geography of India Earth and Universe</li> <li>✓ Indian Polity</li> </ul>	<ul style="list-style-type: none"> <li>✓ Soil, minerals &amp; natural resources</li> <li>✓ Natural vegetation</li> <li>✓ Forest &amp; wildlife</li> <li>✓ Agricultural pattern,</li> </ul>

			<p>livestock &amp; fisheries</p> <ul style="list-style-type: none"> <li>✓ Transport &amp; communication</li> <li>✓ Centres of trade, commerce &amp; art</li> <li>✓ Social geography</li> <li>✓ population - density and distribution</li> <li>✓ Natural calamities</li> <li>✓ disaster management</li> </ul> <p><b>India's Foreign Policy:</b></p> <ol style="list-style-type: none"> <li>i. Foreign Affairs with Special emphasis on India's</li> <li>ii. Relations with neighbouring countries and in the region</li> <li>iii. Security and defence related issues</li> <li>iv. Nuclear Policy - Issues and conflicts.</li> </ol> <ul style="list-style-type: none"> <li>✓ The Indian Diaspora and its contribution to India and to the World.</li> </ul>
7	23.09.23	<ul style="list-style-type: none"> <li>✓ Tamil language, Tamil Society it's culture and Heritage / English language</li> </ul>	<ul style="list-style-type: none"> <li>✓ நாகரிகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்</li> <li>✓ பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.</li> <li>✓ தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்</li> </ul>

8	24.09.23	Tamil language, Tamil Society it's culture and Heritage / English language	<ul style="list-style-type: none"> <li>✓ தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.</li> <li>✓ தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்</li> </ul>
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### PAPER I

9	30.09.23	<ul style="list-style-type: none"> <li>✓ Modern History of India and Indian Culture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Advent of European invasion</li> <li>✓ Expansion and consolidation of British rule</li> <li>✓ Effect of British rule on socio-economic factors</li> <li>✓ Early uprising against British rule</li> <li>✓ 1857 Revolt</li> <li>✓ National renaissance - Socio religious reform movements.</li> </ul>
		<ul style="list-style-type: none"> <li>✓ General Aptitude &amp; Mental Ability</li> </ul>	<ul style="list-style-type: none"> <li>✓ Time &amp; Work</li> <li>✓ Ratio and Proportion</li> </ul>
10	01.10.23	Modern History of India and Indian Culture	<ul style="list-style-type: none"> <li>✓ Indian National Congress</li> <li>✓ Growth of militant movements</li> <li>✓ Different modes of agitations</li> <li>✓ Era of different Acts &amp; Pacts</li> <li>✓ Second World War &amp; final phase struggle</li> <li>✓ Communalism led to</li> </ul>



			<ul style="list-style-type: none"> <li>partition.</li> <li>✓ Emergence of national leaders               <ol style="list-style-type: none"> <li>1. Gandhi</li> <li>2. Nehru</li> <li>3. Tagore</li> </ol> </li> <li>Netaji</li> </ul>
		General Aptitude & Mental Ability	<ul style="list-style-type: none"> <li>✓ Probability</li> <li>LCM &amp; HCF</li> </ul>
11	07.10.23	<ul style="list-style-type: none"> <li>✓ Modern History of India and Indian Culture</li> </ul>	<ul style="list-style-type: none"> <li>✓ Role of Tamil Nadu in freedom struggle               <ol style="list-style-type: none"> <li>1. Rajaji</li> <li>2. VOC</li> <li>3. Periyar</li> <li>4. Bharathiyar and others</li> </ol> </li> <li>✓ Growth of Rationalist, Dravidian movement in Tamil Nadu</li> <li>✓ India since independence</li> <li>✓ Political parties</li> <li>✓ Welfare schemes.</li> <li>✓ Characteristics of Indian culture               <ol style="list-style-type: none"> <li>1. Unity in diversity</li> <li>2. Race</li> <li>3. Language</li> <li>4. Religion</li> <li>5. Custom</li> <li>6. India: a secular state</li> </ol> </li> <li>Organizations for fine arts, dance, drama and music.</li> </ul>
		✓ General Aptitude & Mental Ability	<ul style="list-style-type: none"> <li>✓ Percentage</li> <li>Simple Interest &amp; Compound Interest</li> </ul>
12	08.10.23	Physics & Science and Technology	<ul style="list-style-type: none"> <li>✓ Nature of universe</li> <li>✓ General scientific laws</li> </ul>

			<ul style="list-style-type: none"> <li>✓ Scientific instruments</li> <li>✓ Inventions and discoveries</li> <li>✓ National scientific laboratories</li> <li>✓ Science glossary</li> <li>✓ Physical quantities, standards and units</li> <li>✓ Mechanics and properties of matter</li> <li>✓ Force, motion and energy</li> <li>✓ Heat, light and sound</li> <li>✓ Magnetism, electricity and electronics</li> <li>✓ Atomic and nuclear physics</li> <li>✓ Astronomy and space science</li> <li>✓ Govt. policy / organizations on Science and Technology</li> <li>✓ Role, achievement &amp; impact of Science and Technology</li> <li>✓ Defence Research Organization</li> </ul>
		✓ General Aptitude & Mental Ability	✓ Area & Volume
13	14.10.23	✓ Chemistry	<ul style="list-style-type: none"> <li>✓ Elements and compounds</li> <li>✓ Acids, bases and salts</li> <li>✓ Oxidation and reduction</li> <li>✓ Carbon, nitrogen and their compounds</li> <li>✓ Natural disasters</li> <li>✓ safeguard measures</li> </ul>

			<ul style="list-style-type: none"> <li>✓ Chemistry of ores and metals</li> <li>✓ Fertilizers, pesticides, insecticides</li> <li>✓ Biochemistry and biotechnology</li> <li>✓ Polymers and plastics</li> <li>Electrochemistry</li> </ul>
		✓ General Aptitude & Mental Ability	<ul style="list-style-type: none"> <li>✓ Number System</li> <li>Trigonometry</li> </ul>
14	15.10.23	<ul style="list-style-type: none"> <li>✓ Life and Science and Science and Technology</li> </ul>	<ul style="list-style-type: none"> <li>✓ Main concepts of life science</li> <li>✓ The cell - basic unit of life</li> <li>✓ Classification of living organism</li> <li>✓ Nutrition and dietics</li> <li>✓ Respiration</li> <li>✓ Excretion of metabolic waste</li> <li>✓ Bio - communication</li> <li>✓ Blood and blood circulation</li> <li>✓ Endocrine system</li> <li>✓ Reproductive system</li> <li>✓ Animals, plants and human life</li> <li>✓ Genetics - the science of heredity</li> <li>✓ Environment, ecology, health and hygiene, Bio - diversity and its conservation</li> <li>✓ Human diseases, prevention and remedies</li> <li>✓ Communicable diseases and non communicable diseases</li> </ul>

			<ul style="list-style-type: none"> <li>✓ Genetic Engineering - Alcoholism and Drug abuse</li> </ul>
		<ul style="list-style-type: none"> <li>✓ General Aptitude &amp; Mental Ability</li> </ul>	<ul style="list-style-type: none"> <li>✓ Statistics</li> <li>✓ Information Technology</li> </ul>
15	21.10.23	PAPER - IV - Education (Objective Type)	<ul style="list-style-type: none"> <li>✓ Paper IV - Full Syllabus</li> </ul>
16	22.10.23	PAPER - IV - Education (Objective Type)	<ul style="list-style-type: none"> <li>✓ Paper IV - Full Syllabus</li> </ul>
17	28.10.23	Premodel - Paper I (FN) Premodel - Paper II (AN)	<ul style="list-style-type: none"> <li>✓ Paper I Full Syllabus</li> <li>✓ Paper II Full Syllabus</li> </ul>
18	29.10.23	Premodel - Paper III (FN) Premodel - Paper IV (Objective Type) (AN)	<ul style="list-style-type: none"> <li>✓ Paper III Full Syllabus</li> <li>✓ Paper IV Full Syllabus</li> </ul>
19	04.11.23	Model Exam I - Paper I (FN) Model Exam I - Paper II (AN)	<ul style="list-style-type: none"> <li>✓ Paper I Full Syllabus</li> <li>✓ Paper II Full Syllabus</li> </ul>
20	05.11.23	Model Exam I - Paper III (FN) Model Exam I- Paper IV (Objective Type) AN	<ul style="list-style-type: none"> <li>✓ Paper III Full Syllabus</li> <li>✓ Paper IV Full Syllabus</li> </ul>
21	15.11.23	Model Exam II - Paper I (FN) Model Exam II - Paper II (AN)	<ul style="list-style-type: none"> <li>✓ Paper I Full Syllabus</li> <li>✓ Paper II Full Syllabus</li> </ul>
22	16.11.23	Model Exam II - Paper III (FN) Model Exam II - Paper IV (Objective Type) AN	<ul style="list-style-type: none"> <li>✓ Paper III Full Syllabus</li> <li>✓ Paper IV Full Syllabus</li> </ul>