

# APPOLO



# STUDY CENTRE

-SCHOOL OF COMPETITIVE EXAMS

## SCHEME OF THE EXAMINATION

<b>TNPSC- GROUP II</b>	
<b>STAGE - I - PRELIMINARY EXAMINATION</b> <b>[OBJECTIVE TYPE]</b>	
<b>GENERAL STUDIES</b>	75 Questions
<b>APTITUDE &amp; MENTAL ABILITY</b>	25 Questions
<b>GENERAL TAMIL / ENGLISH</b>	100 Questions
<b>TOTAL</b>	<b>200 Questions</b> <b>(300 Marks)</b>

## APPROACH TO TNPSC PRELIMINARY GENERAL STUDIES

b.vd;.gp.v];.rp Kjy;epiy Njh;tpw;fhd mZFKiw

### UNIT - I GENERAL SCIENCE

ஔ mwptpay; **(Science)** பாடப்பிரிவினில் முக்கிய கலைச்சொற்கள் (Terms) மற்றும் கருத்தாக்கம் (Concept) ஆகியவைகளை மனதில் நன்கு பதிய வைத்து கொள்ளுவது அவசியமாகும்.

#### SYLLABUS

PHYSICS	CHEMISTRY
Universe - General Scientific laws - Scientific instruments - Inventions and discoveries- National scientific laboratories-Science glossary-Mechanics and properties of matter- Physical quantities, standards and units-Force, motion and energy- electricity and Magnetism	Elements and Compound - Acids, bases and salts - Oxidation and reduction - Chemistry of ores and metals -Carbon, nitrogen and their compounds - Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-

- electronics & communications - Heat, light and sound-Atomic and nuclear physics-Solid State Physics-Spectroscopy - Geophysics - Astronomy and space science.

Polymers and plastics

### BOTANY

### ZOOLOGY

Main Concepts of life science- The cell- basic unit of life- Classification of living organism-Nutrition and dietetics- Respiration - Excretion of metabolic waste- Bio-communication

Blood and blood circulation-Endocrine system-Reproductive system-Genetics the science of heredity-Environment, ecology, health and hygiene, Bio- diversity and its conservation-Human diseases, prevention and remedies-Communicable diseases and non- communicable diseases-Alcoholism and drug abuse-Animals, plants and human life

### RECOMMENDED BOOKS

- ❧ VI – X SAMACHEER KALVI BOOKS –SCIENCE (அறிவியல்).
- ❧ XI & XII STATE BOARD BOOKS - BOTANY, ZOOLOGY, PHYSICS, CHEMISTRY.
- ❧ APPOLO – GS Material
- ❧ ARIHANT GENERAL KNOWLEDGE

SCIENCE	GROUP – I	GROUP II
PHYSICS	Approximately 6 – 8 Questions	Approximately 3- 5 Questions
CHEMISTRY	Approximately 9 – 12 Questions	Approximately 3 – 5 Questions
BOTANY	Approximately 5 – 7 Questions	Approximately 3 – 5 Questions
ZOOLOGY	Approximately 8 – 12 Questions	Approximately 4 – 7 Questions

### UNIT – II CURRENT EVENTS

❧ nghJ mwpT kw;Wk; elg;G epfo;Tfs; **(G.K and Current events)** - முக்கிய தினங்கள், ஆண்டு, விருதுகள், முக்கிய நபர்கள், செய்திகளில் பேசப்பட்ட இடங்கள், அரசின் திட்டங்கள் ஆகியவை இடம்பெறும்

### SYLLABUS

HISTORY	POLITICALSCIENCE
Latest diary of events - National - National symbols- Profile of States- Defence, national security and terrorism- World organizations- pacts and summits- Eminent persons & places in news- Sports & games- Books & authors -	India's foreign policy - Latest court verdicts - public opinion- Problems in conduct of public elections- Political parties and political system in India- Public awareness & General administration- Role of

Awards & honours- Cultural panorama- Latest historical events - India and its neighbours - Latest terminology- Appointments-who is who?

Voluntary organizations & Govt.- Welfare oriented govt. schemes, their utility

### GEOGRAPHY

### ECONOMICS

Geographical landmarks- Policy on environment and ecology

Current socio-economic problems- New economic policy & govt. sector

### SCIENCE

Latest inventions on science & technology - Latest discoveries in Health Science - Mass media & communication

### RECOMMENDED BOOKS

☞ India Year Book, Manorama Year Book

☞ APPOLO – GK Material

☞ Arihant General Knowledge

☞ jpdhrp ntsptUk; nra;jpj;jhs;fs; gbf;fTk;.

☞ Pothu Arivu Kalanjiyam (nghJmwpT fsQ;rpak;) Published by Vikatan Publications

**GENERAL KNOWLEDGE & CURRENT EVENTS**

**GROUP – I**

**GROUP II**

**Approximately 30–35 Questions**

**Approximately 15–18 Questions**

### UNIT III – GEOGRAPHY

☞ Gtpapay; **(Geography)** - மலைத்தொடர்கள், ஆறுகள், காலநிலை, உலோகத் தாதுக்கள் கிடைக்கும் இடங்கள், காடுகள், நீர்த்தேக்கங்கள் இவை தொடர்பான குறிப்புகளை படித்துக்கொள்ள வேண்டும்.

### SYLLABUS

Earth and Universe - Solar system - Atmosphere hydrosphere, lithosphere - Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources-Natural vegetation-Forest & wildlife-Agricultural pattern, livestock & fisheries-Transport & communication-Social geography – population-density and distribution-Natural calamities – disaster management-Climate change - impact and consequences - mitigation measures-Pollution Control

### RECOMMENDED BOOKS

☞ VI-XSAMACHEER KALVI BOOKS–SOCIAL SCIENCE.

☞ XI & XII STATE BOARD BOOKS - GEOGRAPHY

☞ APPOLO – GS Material

☞ ARIHANT GENERAL KNOWLEDGE

**GEOGRAPHY**

**GROUP – I**

**GROUP II**

**Approximately 13- 15 Questions**

**Approximately 7 – 9 Questions**

### UNIT IV - HISTORY AND CULTURE OF INDIA &

## UNIT VII – INDIAN NATIONAL MOVEMENT

ஔ tuyhW (**History**) - முக்கிய நிகழ்வுகளின் நாள் மற்றும் வருடம் ஆகியவற்றை தனியே குறிப்படுத்துக் கொண்டு நினைவுப்படுத்திக் கொள்ள வேண்டும்.

### SYLLABUS

**UNIT – IV HISTORY AND CULTURE OF INDIA** Pre- historic events -Indus valley civilization-Vedic, Aryan and Sangam age-Maurya dynasty-Buddhism and Jainism-Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis- South Indian history-Culture and Heritage of Tamil people-Advent of European invasion-Expansion and consolidation of British rule-Effect of British rule on socioeconomic factors-Social reforms and religious movements-India since independence- Characteristics of Indian culture-Unity in diversity –race, colour, language, custom- India-as secular state-Organizations for fine arts, dance, drama, music-Growth of rationalist, Dravidian movement in TN-Political parties and populist schemes – Prominent personalities in the various spheres – Arts, Science, literature and Philosophy – Mother Teresa, Swami Vivekananda, Pandit Ravishankar , M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.

**UNIT – VII INDIAN NATIONAL MOVEMENT** National renaissance- Early uprising against British rule-1857 Revolt- Indian National Congress - Emergence of national leaders- Gandhi, Nehru, Tagore, Netaji -Growth of militant movements -Different modes of agitations-Era of different Acts & Pacts-World war & final phase struggle - Communalism led to partition- Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others - Birth of political parties /political system in India since independence

### RECOMMENDED BOOKS

- ஔ VI – X SAMACHEER KALVI BOOKS –SOCIAL SCIENCE
- ஔ APPOLO – GS Material
- ஔ ARIHANT GENERAL KNOWLEDGE
- ஔ XI & XII STATE BOARD BOOKS - HISTORY.
- ஔ INDIAN FREEDOM STRUGGLE – G. VENKATESAN
- ஔ இந்திய விடுதலைப்போராட்ட வரலாறு – க. வெங்கடேசன்

HISTORY	GROUP – I	GROUP II
ANCIENT INDIA	Approximately 7 – 9 Questions	Approximately 2-4 Questions
MEDIEVAL INDIA	Approximately 2-4 Questions	Approximately 3-5 Questions
MODERN INDIA	Approximately 10-12 Questions	Approximately 8-10 Questions

## UNIT V – INDIAN POLITY

ஔ murpay; mwptpay; (**Polity**) - முக்கியமான சரத்துக்கள், சட்டத்திருத்தங்கள் மற்றும் பகுதிகள் (Parts) ஆகியவற்றை நினைவுகூர்வது அவசியமாகும்.

### SYLLABUS

Constitution of India - Preamble to the constitution - Salient features of constitution -

Union, State and territory - Citizenship-rights amend duties - Fundamental rights - Fundamental duties - Human rights charter - Union legislature – Parliament - State executive - State Legislature – assembly - Status of Jammu & Kashmir - Local government – panchayat raj – Tamil Nadu - Judiciary in India – Rule of law/Due process of law - Indian federalism – center – state relations - Emergency provisions - Civil services in India - Administrative challenges in a welfare state - Complexities of district administration - Elections - Election Commission Union and State - Official language and Schedule-VIII - Amendments to constitution - Schedules to constitution - Administrative reforms & tribunals- Corruption in public life - Anticorruption measures – Central Vigilance Commission, lok-adalats, Ombudsman, Comptroller and Auditor General of India. - Right to information - Central and State Commission - Empowerment of women- Voluntary organizations and public grievances redressal - Consumer protection forms

### **RECOMMENDED BOOKS**

- ❧ XI & XII – Political Science
- ❧ Indian polity – LakshmiKanth
- ❧ APPOLO – GS Material
- ❧ இந்திய அரசியலமைப்பு - Dr. சங்கர சரவணன்

<b>INDIAN POLITY</b>	<b>GROUP – I</b>	<b>GROUP II</b>
	<b>Approximately 20-22 Questions</b>	<b>Approximately 7 – 9 Questions</b>

### **UNIT VI – INDIAN ECONOMY**

❧ nghUshjhu ghlg;gphptpy; திட்ட காலங்கள் மற்றும் அத்திட்டத்திற்கான மையக்கரு, நலத்திட்டங்கள், அவை நடைமுறைப்படுத்தப்பட்ட ஆண்டு மற்றும் அத்திட்டங்கள் யாருடைய ஆட்சிக்காலத்தில் நிறைவேற்றப்பட்டது என்பதையும், முக்கியப்பொருளாதார கோட்பாடுகளையும் நினைவில் வைத்தக்கொள்ள வேண்டியது அவசியமாகும்.

### **SYLLABUS**

Nature of Indian economy - Five-year plan modelsan assessment - Land reforms & agriculture - Application of science in agriculture - Industrial growth - Capital formation and investment-Role of public sector & disinvestment-Development of infrastructure- National income - Public finance & fiscal policy - Price policy & public distribution- Banking, money & monetary policy - Role of Foreign Direct Investment (FDI) - WTO-globalization & privatization - Rural welfare oriented programmes - Social sector problems – population, education, health, employment, poverty - HRD – sustainable economic growth- Economic trends in Tamil Nadu - Energy Different sources and development - Finance Commission - Planning Commission - National Development Council

### **RECOMMENDED BOOKS**

- ❧ VI–X SAMACHEER KALVI BOOKS –SOCIAL SCIENCE
- ❧ XI & XII STATE BOARD BOOKS - ECONOMICS
- ❧ APPOLO – GS Material
- ❧ ARIHANT GENERAL KNOWLEDGE

<b>ECONOMY</b>	<b>GROUP – I</b>	<b>GROUP II</b>
	<b>Approximately</b>	<b>Approximately</b>

13- 15 Questions

7 - 9 Questions

## UNIT VIII - MENTAL ABILITY & APTITUDE TESTS

ஔ mwpT\$;ik kw;Wk; jpwdwpTj; njlh;ghd (**Mental ability**) பாடங்களில் அறிவுகர்மை தொடர்பான சூத்திரங்கள் (Formulas) மற்றும் முறைகளை (Methods) ஆகியவைகளை நன்கு நினைவில் நிறுத்திக் கொள்ள வேண்டும்.

### SYLLABUS

Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams- Parametric representation of data-Analytical interpretation of data -Simplification- Percentage-Highest Common Factor (HCF)-Lowest Common Multiple (LCM)-Ratio and Proportion-Simple interest-Compound interest-Area-Volume-Time and Work- Behavioral ability - Basic terms, Communications in information technology - Application of Information and Communication Technology (ICT) - Decision making and problem solving.

**Logical Reasoning** Puzzles - Dice - Visual Reasoning- Alpha numeric Reasoning- Number Series - Logical Number/ Alphabetical/ Diagrammatic Sequences.

### RECOMMENDED BOOKS

- ↪ APPOLO - Aptitude & Mental ability (Volume I - IV)
- ↪ Quantitative Aptitude and Reasoning R.S. Agarwal
- ↪ 9, 10<sup>th</sup> Standard (Samacheer) - புள்ளியியல் பாடம் மட்டும்
- ↪ XI state board books - Statistics.

#### **GROUP - I**

**50 Questions**

#### **GROUP II**

**25 Questions**

ஔ jkpo;ehL gw;wpa nghJ mwpT (**Tamil Nadu General Knowledge**) கேள்விகளும் கேட்கப்படுகின்றன. உதாரணமாக ஆட்சியாளர்கள், ஆண்டு, திட்டங்கள் செயல்படுத்திய ஆண்டு, தொழிற்சாலைகள் துவங்கப்பட்ட ஆண்டு, பல்கலைக்கழகம், மாவட்டங்கள் தொடர்பான செய்திகள் ஆகியவற்றை படித்துக்கொள்ள வேண்டும்.

**TAMILNADU G.K**

#### **GROUP - I**

**Approximately  
8 - 10 Questions**

#### **GROUP II**

**Approximately  
3 - 5 Questions**

### RECOMMENDED BOOKS

ஔ APPOLO - GS MATERIAL

## TNPSC GROUP II

### GENERAL TAMIL / GENERAL ENGLISH

**nghJj;jkpo;**

ஔ பகுதி - அ - இலக்கணம்

**GENERAL ENGLISH**

ஔ Part A- Grammar

<p>ஔ பகுதி – M - இலக்கியம் ஔ பகுதி – இ - தமிழ் அறிஞர்களும் தமிழ்தொண்டும்</p>		<p>ஔ Part B- Literature ஔ Part C- Authors and their Literary Works</p>	
<p><b>RECOMMENDED BOOKS</b> ஔ Appolo Course Material - nghJj;jkpo; gFjp – (m) தமிழ் இலக்கணம் Part I &amp; II ஔ Appolo Course Material - nghJj;jkpo; gFjp – (M) ,yf;fpak; ஔ Appolo Course Material -nghJj;jkpo; - gFjp (,) jkpo; mwpQh;fSk; jkpo;j; njhz;Lk; ஔ தமிழ் பாடம் - (6 முதல் 12ம் வகுப்பு வரை) ஔ <b>XI &amp; XII STATE BOARD TAMIL BOOK</b> ஔ தமிழ் இலக்கிய வரலாறு – டாக்டர் மு. வரதராசனார் ஔ பொதுத்தமிழ் களஞ்சியம் (டாக்டர். சங்கரசரவணன் - விகடன் பிரசுரம்) ஔ புதிய நோக்கில் தமிழ் இலக்கிய வரலாறு – தமிழண்ணல் (தமிழ் அறிஞர்கள் பற்றிய விவரங்கள் அடங்கியது)</p>		<p><b>RECOMMENDED BOOKS</b> ஔ <b>APPOLO COURSE MATERIAL GENERAL ENGLISH GRAMMAR PART I &amp; II</b> ஔ <b>APPOLO COURSE MATERIAL GENERAL ENGLISH PART B LITERATURE</b> ஔ <b>APPOLO COURSE MATERIAL GENERAL ENGLISH PART C AUTHORS AND THEIR LITERARY WORKS</b> ஔ <b>ENGLISH GRAMMAR &amp; LITERATURE – VI TO X – SAMACHEER KALVI BOOKS</b> ஔ <b>ENGLISH GRAMMAR &amp; LITERATURE – XI &amp; XII - STATE BOARD BOOKS</b></p>	
பகுதி – அ - இலக்கணம்	Approximately 40 – 45 questions	Part A- Grammar	Approximately 42 – 48 questions
பகுதி – M - இலக்கியம்	Approximately 32-38 questions	Part B- Literature	Approximately 30-35 questions
பகுதி –இ- தமிழ் அறிஞர்களும் தமிழ்தொண்டும்	Approximately 28-35 questions	Part C- Authors and their Literary Works	Approximately 28-35 questions

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### Further Details Contact

## **APPOLO STUDY CENTRE**

25, Nandhi Loop Street, West C.I.T.NAGAR,  
Chennai-600035.

(Near: T.Nagar Bus Stand, Landmark: Nandhi Statue)

Email: [enquiryatappolo@gmail.com](mailto:enquiryatappolo@gmail.com)

[appolosupport.com](http://appolosupport.com), [www.appolotraining.com](http://www.appolotraining.com)

[www.appolo.pbworks.com](http://www.appolo.pbworks.com)

PH: 24339436, 42867555, 9840226187, 9789918859