

TEST BATCH FOR TNPSC GROUP - I PRELIMINARY 2024

DAYS : SAT & SUN

TEST COMMENCE ON :
13-04-2024

TIME :
10.30 A.M - 01.30 P.M

NO. OF TESTS :
28

APPROACH AND METHODOLOGY

PURPOSE OF THE TEST SERIES

- ✓ *to ensure the success ratio these tests will be framed as per new kinds of question patterns reflected in recent TNPSC GROUP - I standard examinations*
- ✓ *to develop better understanding of the concepts, basic principles and factual aspects of the general studies.*
- ✓ *to avoid errors in the exam hall by focusing various kinds of questions and writing number of tests under real time exam hall experience.*

TEST B A T C H

TEST MODULES

- ✓ MODULE I - FOUNDATION TEST - BASED ON NEW SAMACHEER BOOKS - 7
- ✓ MODULE II - SYLLABUS BASED TEST - 9
- ✓ MODULE III - FOCUS AREAS AND CURRENT AFFAIRS - 8
- ✓ MODULE IV - PRE MODEL EXAM - 2
- ✓ MODULE V - MODEL EXAM - 2

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TNPSC GROUP - I PRELIMINARY SYLLABUS

UNIT -I: GENERAL SCIENCE

- (i) Scientific Knowledge and Scientific Temper - Power of Reasoning - Rote Learning vs Conceptual Learning - Science as a tool to understand the past, present and future.
- (ii) Nature of Universe - General Scientific Laws - Mechanics - Properties of Matter, Force, Motion and Energy - Everyday application of the Basic Principles of Mechanics, Electricity and Magnetism, Light, Sound, Heat, Nuclear Physics, Laser, Electronics and Communications.
- (iii) Elements and Compounds, Acids, Bases, Salts, Petroleum Products, Fertilisers, Pesticides.
- (iv) Main concepts of Life Science, Classification of Living Organisms, Evolution, Genetics, Physiology, Nutrition, Health and Hygiene, Human Diseases.
- (v) Environment and Ecology.

UNIT -II: CURRENT EVENTS

- (i) History - Latest diary of events - National symbols - Profile of States - Eminent personalities and places in news - Sports - Books and authors.
- (ii) Polity - Political parties and political system in India - Public awareness and General administration - Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems.
- (iii) Geography - Geographical landmarks.
- (iv) Economics - Current socio-economic issues.
- (v) Science - Latest inventions in Science and Technology.
- (vi) Prominent Personalities in various spheres - Arts, Science, Literature and Philosophy.

UNIT -III: GEOGRAPHY OF INDIA

- (i) Location – Physical features - Monsoon, Rainfall, Weather and Climate - Water Resources - Rivers in India - Soil, Minerals and Natural Resources - Forest and Wildlife - Agricultural pattern .
- (ii) Transport - Communication .
- (iii) Social Geography – Population density and distribution - Racial, Linguistic Groups and Major Tribes .
- (iv) Natural calamity – Disaster Management – Environmental pollution : Reasons and preventive measures – Climate change – Green energy.

UNIT –IV: HISTORY AND CULTURE OF INDIA

- (i) Indus Valley Civilization - Guptas, Delhi Sultans, Mughals and Marathas - Age of Vijayanagaram and Bahmani Kingdoms - South Indian History .
- (ii) Change and Continuity in the Socio -Cultural History of India .
- (iii) Characteristics of Indian Culture, Unity in Diversity – Race, Language, Custom.
- (iv) India as a Secular State , Social Harmony .

UNIT -V: INDIAN POLITY

- (i) Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.
- (ii) Citizenship, Fundamental Rights, Fundamental Duties , Directive Principles of State Policy .
- (iii) Union Executive , Union Legislature – State Executive , State Legislature – Local Governments, Panchayat Raj.
- (iv) Spirit of Federalism : Centre - State Relationships.
- (v) Election - Judiciary in India – Rule of Law.
- (vi) Corruption in Public Life – Anti -corruption measures – Lokpal and Lok Ayukta - Right to Information - Empowerment of Women - Consumer Protection Forums, Human Rights Charter .

UNIT -VI: INDIAN ECONOMY

- (i) Nature of Indian Economy – Five year plan models – an assessment – Planning Commission and Niti Ayog .
- (ii) Sources of revenue – Reserve Bank of India – Fiscal Policy and Monetary Policy – Finance Commission – Resource sharing between Union and State Governments – Goods and Services Tax.
- (iii) Structure of Indian Economy and Employment Generation , Land Reforms and Agriculture – Application of Science and Technology in Agriculture – Industrial growth – Rural Welfare Oriented Programmes – Social Problems – Population, Education, Health, Employment, Poverty .

UNIT -VII: INDIAN NATIONAL MOVEMENT

- (i) National Renaissance – Early uprising against British rule – Indian National Congress – Emergence of leaders – B.R.Ambedkar, Bhagat Singh, Bharathiar , V.O.Chidambaranar Jawaharlal Nehru , Kamarajar , Mahatma Gandhi, Maulana Abul Kalam Azad , Thanthai Periyar, Rajaji , Subash Chandra Bose , Rabindranath Tagore and others .
- (ii) Different modes of Agitation : Growth of Satyagraha and Militant Movements .
- (iii) Communalism and Partition .

UNIT -VIII : History, Culture, Heritage and Socio - Political Movements in Tamil Nadu

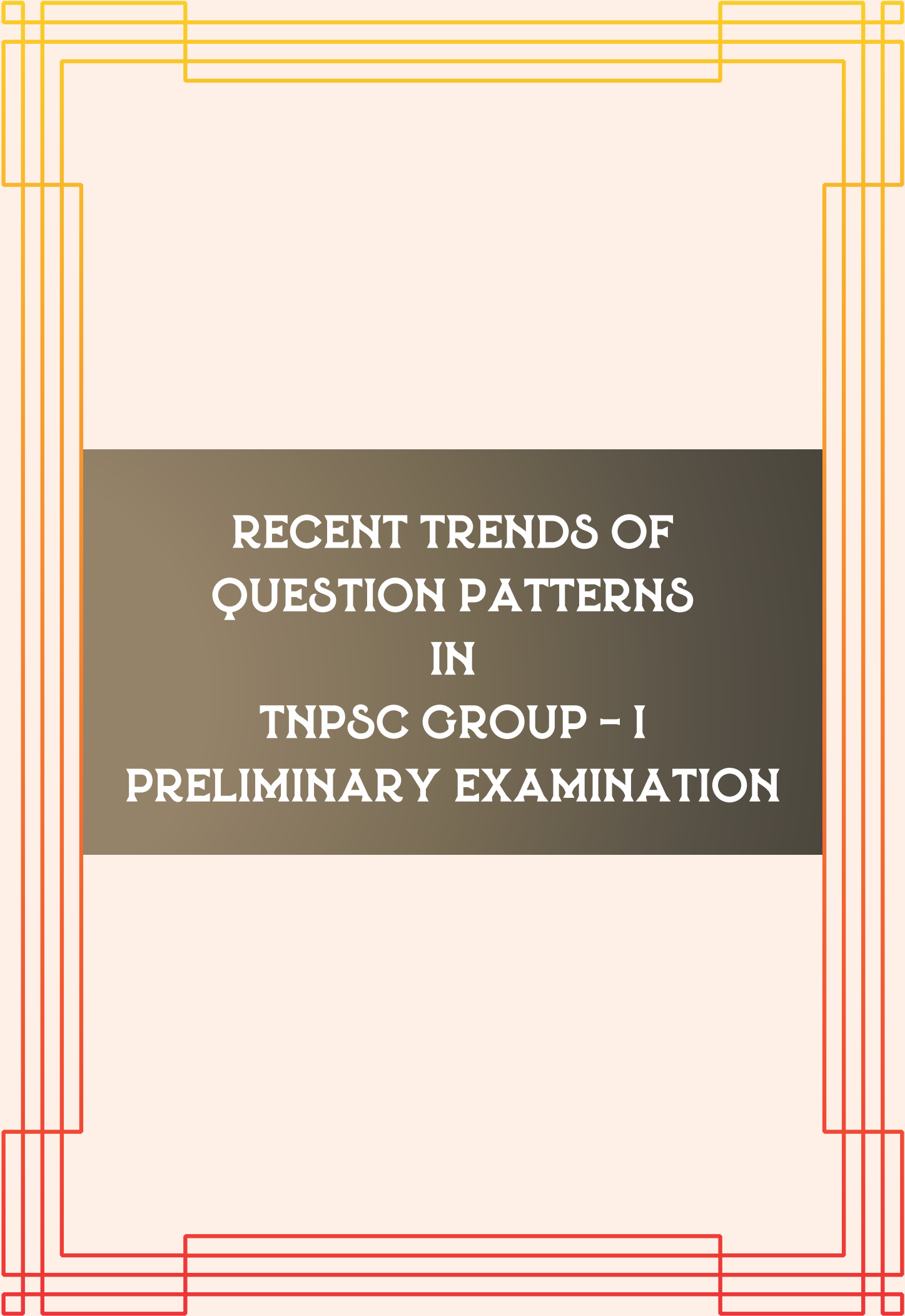
- (i) History of Tamil Society , related Archaeological discoveries , Tamil Literature from Sangam Age till contemporary times .
- (ii) Thirukkural :
 - (a) Significance as a Secular Literature
 - (b) Relevance to Everyday Life
 - (c) Impact of Thirukkural on Humanity
 - (d) Thirukkural and Universal Values - Equality, Humanism , etc
 - (e) Relevance to Socio -Political -Economic affairs
 - (f) Philosophical content in Thirukkural
- (iii) Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.
- (iv) Evolution of 19th and 20th Century Socio-Political Movements in Tamil Nadu - Justice Party, Growth of Rationalism - Self Respect Movement , Dravidian Movement and Principles underlying both these Movements , Contributions of Thanthai Periyar and Perarignar Anna .

UNIT –IX: Development Administration in Tamil Nadu

- (i) Human Development Indicators in Tamil Nadu and a comparative assessment across the Country – Impact of Social Reform Movements in the Socio - Economic Development of Tamil Nadu.
- (ii) Political parties and Welfare schemes for various sections of people – Rationale behind Reservation Policy and access to Social Resources - Economic trends in Tamil Nadu – Role and impact of social welfare schemes in the Socio - Economic Development of Tamil Nadu.
- (iii) Social Justice and Social Harmony as the Cornerstones of Socio - Economic Development.
- (iv) Education and Health Systems in Tamil Nadu.
- (v) Geography of Tamil Nadu and its impact on Economic growth.
- (vi) Achievements of Tamil Nadu in various fields.
- (vii) e-Governance in Tamil Nadu.

UNIT -X: APTITUDE AND MENTAL ABILITY

- (i) Simplification – Percentage - Highest Common Factor (HCF) - Lowest Common Multiple (LCM).
- (ii) Ratio and Proportion.
- (iii) Simple interest - Compound interest - Area - Volume - Time and Work.
- (iv) Logical Reasoning - Puzzles -Dice - Visual Reasoning - Alpha numeric Reasoning – Number Series.



**RECENT TRENDS OF
QUESTION PATTERNS
IN
TNPSC GROUP - I
PRELIMINARY EXAMINATION**

1. DIRECT QUESTIONS BASED ON FACTUAL DATA

THE INSTRUMENT USED TO MEASURE THE ATMOSPHERIC OZONE CONCENTRATION IS

- a. Dobsometer b. Barometer c. Hygrometer
d. Anemometer e. Answer not known

வளிமண்டலத்தில் உள்ள ஓசோன் அடர்த்தியை அளவிட உபயோகிக்கும் கருவி

- a. டோப்சோன் மீட்டர் b. பரோ மீட்டர் c. ஹைக்ரோ மீட்டர்
d. அனிமோ மீட்டர் e. விடை தெரியவில்லை

2. ASSERTION AND REASONING

CONSIDER THE STATEMENT GIVEN BELOW AND CHOOSE THE CORRECT ANSWER :

Assertion A : Cultural diffusion is the spread of cultural beliefs and social activities from one group of people to another

a. Both A and R are true : R explains A

b. Both A and R are true : R does not explain A

Reason R : Cultural landscapes have been defined by the world heritage committee as cultural properties representing the combined works of nature and of man

c. A is true R is false

d. A is false R is true

e. Answer not known

கீழ்க்காணும் வாக்கியங்களைக் கருத்தில் கொண்டு கொடுக்கப்பட்டுள்ளவற்றில் சரியான விடையைத் தேர்வு செய்யவும்.

கூற்று A : கலாச்சாரப் பரவல் என்பது கலாச்சார நம்பிக்கைகள் மற்றும் சமூக செயல்பாடுகள் ஒரு குழுவிலிருந்து மற்றொரு குழுவிடம் பரவுவதாகும்.

காரணம் R : கலாச்சார நிலத்தோற்றம் என்பது “இயற்கை மற்றும் மனிதனின் ஒருங்கிணைந்த படைப்புகளைக் குறிக்கும் கலாச்சார பண்புகள்” என உலகப் பாரம்பரியக் குழுவால் வரையறுக்கப்பட்டுள்ளது.

- a. கூற்று A மற்றும் R காரணம் இரண்டும் சரி : கூற்று A காரணம் R க்கான சரியான விளக்கம்
b. கூற்று A மற்றும் R காரணம் இரண்டும் சரி : கூற்று A மற்றும் காரணம் R க்கான சரியான விளக்கமல்ல
c. கூற்று A சரி காரணம் R தவறு
d. கூற்று A தவறு காரணம் R சரி
e. விடை தெரியவில்லை

3. MULTI STATEMENTS QUESTIONS

THE FUNDAMENTAL RIGHTS HAVE BEEN DESCRIBED AS

- i. The Magna Carta of India
ii. The Conscience of the Constitution
iii. The soul of the constitution
iv. Inspiration from bill of rights of American constitution

- a. (i) and (ii) only
b. (ii) and (iii) only
c. (i) and (iii) only
d. (i), (ii), (iii) and (iv)
e. Answer not known

கீழே உள்ளவற்றிலிருந்து சரியான பதிலை தேர்ந்தெடுக்கவும். அடிப்படை உரிமைகள் இவ்வாறாக விவரிக்கப்படுகிறது

- i. இந்திய மக்களின் உரிமைகளின் சாசனம்
ii. அரசியலமைப்பின் மனசாட்சி
iii. அரசியலமைப்பின் ஆன்மா
iv. அமெரிக்க அரசியலமைப்பின் உரிமைகள் மசோதாவின் உத்வேகம்
a. i மற்றும் ii மட்டும்
b. ii மற்றும் iii மட்டும்
c. i மற்றும் iii மட்டும்
d. i, ii, iii மற்றும் iv
e. விடை தெரியவில்லை

4. MATCH THE FOLLOWING :

COMMITTEE

- A. Goswami committee on electoral reforms
- B. Vohra committee report
- C. Indrajit gupta committee on state funding of Elections
- D. The second administrative Reforms Commission

YEAR

- 1. 1993
- 2. 1998
- 3. 2008
- 4. 1990

| | A | B | C | D |
|----|------------------|---|---|---|
| a. | 1 | 2 | 3 | 4 |
| b. | 3 | 2 | 1 | 4 |
| c. | 2 | 4 | 3 | 1 |
| d. | 4 | 1 | 2 | 3 |
| e. | Answer not known | | | |

கீழ்க்காண்பவற்றைப் பொருத்துக:

குழு

- A. தேர்தல் சீர்திருத்தங்கள் தொடர்பான கோஸ்வாமி குழு
- B. வோரா குழு அறிக்கை
- C. அரசின் நிதியளிப்பு மூலமாகத் தேர்தல்கள் பற்றிய இந்திராஜித் குப்தா குழு
- D. இரண்டாவது நிர்வாகச் சீர்திருத்த ஆணையம்

ஆண்டு

- 1. 1993
- 2. 1998
- 3. 2008
- 4. 1990

5. CORRECTLY MATCHED PAIRS

CHOOSE THE CORRECT MATCHES

- 1. Art 371 - Provision with respect to the states of Maharashtra and Gujarat
- 2. Art 371 A - Provision with respect to the state of Nagaland
- 3. Art 371 D - Provision with respect to the state of Andhra Pradesh
- 4. Art 371 H - Provision with respect to the state of Tamil Nadu

- a. 2 and 4 are correct
- b. 2,3 and 4 are correct
- c. 1 and 4 are correct
- d. 1,2 and 3 are correct
- e. Answer not known

சட்டம் தொடர்பான சரியான பொருத்துங்களை தேர்வு செய்யவும்

- 1. விதி 371- - மஹாராஷ்டிரம் மற்றும் குஜராத் மாநிலங்கள் தொடர்பானது
- 2. விதி 371 A - நாகாலந்து மாநிலம் தொடர்பானது
- 3. விதி 371 D - ஆந்திராபிரதேச மாநிலம் தொடர்பானது
- 4. விதி 371 H - தமிழ்நாடு மாநிலம் தொடர்பானது

- a. 2 மற்றும் 4 சரியானவை
- b. 2,3 மற்றும் 4 சரியானவை
- c. 1 மற்றும் 4 சரியானவை
- d. 1, 2 மற்றும் 3 சரியானவை
- e. விடை தெரியவில்லை.

6. MISMATCHED / INCORRECTLY MATCHED PAIR

FIND THE MISMATCHED ANSWER ABOUT THE INDIAN RAILWAY ZONES

- Southern - Chennai
- Central - Jaipur
- Northern - New Delhi
- Eastern - Kolkata
- Answer not known

பின்வருனவற்றுள் இந்திய ரயில்வே மண்டலம் குறித்து தவறாகப் பொருத்தப்பட்டுள்ள விடையைக் காண்க

- தெற்கு - சென்னை
- மத்தியக்குதி - ஜெய்பூர்
- வடக்கு - புது தில்லி
- கிழக்கு - கொல்கத்தா
- விடை தெரியவில்லை

7. PASSAGE AND INFERENCE-BASED QUESTIONS

Jawaharlal Nehru wrote in 1961 'India as a secular state honours all faiths equally and gives them equal opportunities'. S. Radhakrishnan as President of India too expressed 'When India is said to be secular state, it does not mean that we as a people reject the reality of an unseen spirit or the relevance of religions to life or that we exalt irreligion. It does not mean that secularism itself becomes a positive religion or that the state assumes divine prerogatives'.

WHICH ONE OF THE FOLLOWING IS BEST IMPLIED IN THE PASSAGE?

- Indian secularism is a religious, irreligious or antireligious
- Indian secularism is perfectly compatible with religiosity
- **Indian secularism does not recognise the importance of religion in the public space**
- Indian secularism is not required to give each religion equal consideration
- Answer not known

இந்தியா ஒரு மதச்சார்பற்ற நாடு, அதைத்து மதங்களையும் சமமாக மதிக்கிறது மற்றும் அவர்களுக்கு சம வாய்ப்புகளை வழங்குகிறது என 1961ல் நேரு எழுதினார். அதை இந்தியாவின் ஜனாதிபதியாக இருந்த ராதாகிருஷ்ணன் “மக்களாகிய நாம் கண்ணுக்கு தெரியாத ஆவியின் யதார்த்தத்தையோ அல்லது வாழ்க்கைக்கு மதங்களின் பொருத்தத்தையோ நிராகரிக்கிறோம், அல்லது மதத்தை உயர்த்துகிறோம், என்று அர்த்தமல்ல மதச்சார்பின்மையே ஒரு நேர்மறையான மதமாக மாறுகிறது அல்லது அரசு தெய்வீக உரிமைகளை ஏற்றுக்கொள்கிறது என்று அர்த்தம் இல்லை” என்று வெளியிட்டிருக்கிறார்.

பின்வருவனவற்றில் எது சிறப்பாக பத்தியில் குறிப்பிடப்பட்டுள்ளது?

- இந்திய மதச்சார்பின்மை என்பது ஒரு மத மதச்சார்பற்ற அல்லது மதத்திற்கு எதிரானது
- இந்திய மதச்சார்பின்மை மதவாதத்துடன் முழுமையாக ஒத்துப்போகிறது
- **இந்திய மதச்சார்பின்மை பொது வெளியில் மதத்தின் முக்கியத்துவத்தை அங்கீகரிக்கவில்லை**
- இந்திய மதச்சார்பின்மை என்பது ஒவ்வொரு மதத்தையும் சமமாகக் கருத வேண்டிய அவசியமில்லை
- விடை தெரியவில்லை

8. ABBREVIATION AND ITS EXPANSIONS

WHICH IS CORRECT?

- HYV - High Yielding Varieties
- MSP - Maximum Support Prices
- PDS - Public Distribution System
- PM - Integrated Pesticide Management

- a. i, ii and iv only b. i and iii only c. i, ii and iii only
d. i, iii and iv only e. Answer not known

எது சரியானது?

- HYV - அதிக விளைச்சல் தரும் வகைகள்
- MSP - அதிகபட்ச ஆதரவு விலை
- PDS - பொது விநியோக முறை
- IPM - ஒருங்கிணைந்த பூச்சிக்கொல்லி மேலாண்மை

- a. i, ii மற்றும் iv மட்டும் b. i மற்றும் iii மட்டும் c. i, ii மற்றும் iii மட்டும்
d. i, iii மற்றும் iv மட்டும் e. விடை தெரியவில்லை

9. FIND OUT THE INCOMPATIBLE PAIRS

FIND INCOMPATIBLE PAIR IN THE FOLLOWING:

- a. Pradhava Mudhaliar Sarithiram - Vedanayagam Pillai
b. Sugunasundhari - Nadesa Sasthiri
c. Kamalambal Sarithiram - Rajam Ayyar
d. Padmavathi Sarithiram - Madhavaiya
e. Answer not known

பொருந்தா இணையைக் கண்டறிக.

- a. பிரதாப முதலியார் சரித்திரம் - வேதநாயகம் பிள்ளை
b. சுகுண சுந்தரி - நடேச சாஸ்திரி
c. கமலாம்பாள் சரித்திரம் - ராஜம் அய்யர்
d. பத்மாவதி சரித்திரம் - மாதவையா
e. விடை தெரியவில்லை

10. ARRANGE IN CHRONOLOGICAL ORDER

ARRANGE IN CHRONOLOGICAL ORDER

1. Sarkaria Commission
2. Balwantrao Mehta Committee
3. Rajamannar Committee
4. Administrative Reforms Commission
a. 2, 3, 1, 4
b. 2, 4, 3, 1
c. 2, 4, 1, 3
d. 4, 2, 3, 1
e. Answer not known

கீழ் உள்ளவற்றைக் காலவரிசைப்படுத்த துக

1. சர்க்காரியா ஆணையம்
2. பல்வந்திராய் மேதா குழு
3. ராஜமன்னர் குழு
4. நிர்வாக சீர்திருத்த ஆணையம்
a. 2, 3, 1, 4
b. 2, 4, 3, 1
c. 2, 4, 1, 3
d. 4, 2, 3, 1
e. விடை தெரியவில்லை

II. HOW MANY PAIRS ARE CORRECTLY MATCHED?

HOW MANY PAIRS ARE CORRECTLY MATCHED?

- | Vaccine | Nature |
|--------------|------------------------|
| · Pfizer | - mRNA vaccine |
| · Covishield | - DNA based vaccine |
| · Covaxin | - Inactive vaccine |
| · Sputnik. V | - Viral vector vaccine |
- a. 1 pair
b. 2 pairs
c. 3 pairs
d. 4 pairs
e. Answer not known

எத்தனை ஜோடிகள் சரியாக பொருத்தப்பட்டுள்ளன?

- | தடுப்பூசி | செயல் |
|--------------|-------------------------------|
| · Pfizer | - mRNA தடுப்பூசி |
| · Covishield | - DNA அடிப்படையிலான தடுப்பூசி |
| · Covaxin | - செயலற்ற தடுப்பூசி |
| · Sputnik. V | - வைரல் வெக்டர் தடுப்பூசி |
- a. 1 ஜோடி
b. 2 ஜோடிகள்
c. 3 ஜோடிகள்
d. 4 ஜோடிகள்
e. விடை தெரியவில்லை

COMPREHENSIVE TEST SCHEDULE

MODULE - I SCHOOL BOOK BASED (NO. OF QTS. 150)

| S.NO. | | DATE | TIMING |
|-------|--|-----------|---------------------|
| 1. | 6, 7, 9, 11 TH STD ANCIENT & MEDIEVAL HISTORY | 13.04.24 | 10.30am -1.00pm |
| 2. | 8, 10, 11, 12 TH STD MODERN HISTORY & INM | 14.04.24 | 10.30am -1.00pm |
| 3. | 6 - 12 TH STD POLITICAL SCIENCE | 20.04.24 | 10.30am -1.00pm |
| 4. | 6 - 12 TH STD GEOGRAPHY | 21.04.24 | 10.30am -1.00 pm |
| 5. | 6 - 12 TH STD ECONOMICS | 27.04.24 | 10.30am -1.00p.m |
| 6. | 6 - 12 TH STD PHYSICS & CHEMISTRY | Home Test | |
| 7. | 6 - 12 TH STD LIFE SCIENCE (BOTANY & ZOOLOGY) | 28.04.24 | 10.30 a.m -1.00 p.m |

MODULE - II SYLLABUS BASED (NO. OF QTS. 200)

| S.NO. | | DATE | TIMING |
|-------|--|----------|----------------|
| 8. | GENERAL SCIENCE (UNIT I) | 01.05.24 | 10.30am-1.30pm |
| 9. | GEOGRAPHY OF INDIA (UNIT III) | 04.05.24 | 10.30am-1.30pm |
| 10. | HISTORY AND CULTURE OF INDIA (UNIT IV) | 05.05.24 | 10.30am-1.30pm |
| 11. | NATIONAL LEADERS | 11.05.24 | 10.30am-1.30pm |
| 12. | INDIAN NATIONAL MOVEMENT (UNIT - VII) | 12.05.24 | 10.30am-1.30pm |
| 13. | TAMILNADU LEADERS | 18.05.24 | 10.30am-1.30pm |
| 14. | INDIAN ECONOMY (UNIT - VI) | 19.05.24 | 10.30am-1.30pm |
| 15. | INDIAN POLITY (UNIT - V) PART - I | 25.05.22 | 10.30am-1.30pm |
| 16. | INDIAN POLITY (UNIT - V) PART - II | 26.05.22 | 10.30am-1.30pm |



MODULE - III FOCUS AREAS AND CURRENT AFFAIRS (NO. OF QTS. 200)

| S.NO. | | DATE | TIMING |
|-------|--|----------|-----------------|
| 17. | CURRENT AFFAIRS PART - I + GK | 01.06.24 | 10.30am -1.30pm |
| 18. | UNIT VIII - PART I THIRUKKURAL | 02.06.24 | 10.30am -1.30pm |
| 19. | UNIT VIII - PART II TAMIL SOCIETY & LITERATURE | 08.06.24 | 10.30am -1.30pm |
| 20. | UNIT VIII - PART III DRAVIDIAN MOVEMENT | 09.06.24 | 10.30am -1.30pm |
| 21. | DEVELOPMENT ADMINISTRATION IN TAMIL NADU (UNIT IX - PART I) | 15.06.24 | 10.30am -1.30pm |
| 22. | POLICY NOTES - UNIT IX PART II | 16.06.24 | 10.30am -1.30pm |
| 23. | CURRENT AFFAIRS - PART II + ENVIRONMENT | 22.06.24 | 10.30am -1.30pm |
| 24. | INDIA YEAR BOOK + GOVERNMENT OF INDIA SCHEMES | 23.06.24 | 10.30am -1.30pm |

MODULE - IV PRE-MODEL EXAM (NO. OF QTS. 200)

| S.NO. | | DATE | TIMING |
|-------|----------------|----------|-----------------|
| 25. | PRE-MODEL - I | 29.06.24 | 10.30am -1.30pm |
| 26. | PRE-MODEL - II | 30.06.24 | 10.30am -1.30pm |

MODULE - V MODEL EXAM (NO. OF QTS. 200)

| S.NO. | | DATE | TIMING |
|-------|------------|----------|-----------------|
| 27. | MODEL - I | 06.07.24 | 10.30am -1.30pm |
| 28. | MODEL - II | 07.07.24 | 10.30am -1.30pm |

**MENTAL ABILITY IS COVERED IN
ALL TESTS - MODULE II, III, IV, V**



**COMPREHENSIVE STUDY PLAN
FOR
TEST BATCH**

**APPROACH TO TEST SERIES & INDIVIDUAL ASSESSMENT
BY R. SAM RAJESSWARAN, DIRECTOR, APPOLO STUDY CENTRE**

APPOLO STUDY CENTRE

25, Nandhi Loop Street, West C.I.T. Nagar, Chennai - 600 035.
(Near : T. Nagar Bus Stand, Landmark : Nandhi Statue)

Ph: 044 - 24340364, 42867555, 42845818, 9840226187, 📞: 7358194439

Email : enquiryatappolo@gmail.com | www.appolosupport.com

1

EXCLUSIVE TEST SERIES FOR TNPSC GROUP - I

TEST QUESTIONS ARE FRAMED AS PER THE NEW PATTERN OF TNPSC GROUP I EXAM - MULTIPLE STATEMENTS, ASSERTION & REASON, CORRECT & INCORRECT PAIRS, MATCH THE FOLLOWING, STANDARDIZED FACTUAL BASED QUESTIONS

2

OMR AND OVERALL RANK

THE PRELIMINARY TESTS ARE SHADED ON AN OMR SHEET ON THE LINES OF THE TNPSC EXAM. TO PROVIDE A COMPARATIVE ANALYSIS OF THE CANDIDATE'S PERFORMANCE, THE INSTITUTE WILL PUBLISH THE TOTAL MARKS AND RANKS ON ITS NOTICE BOARD.

3

SPECIAL FOCUS ON WEIGHTAGE AREAS

UNIT - VIII & IX
CURRENT AFFAIRS
THIRUKKURAL
TAMIL LITERATURE
MENTAL ABILITY
POLICY NOTES

4

TEST DISCUSSION

THERE WILL BE A CLASSROOM & ONLINE DISCUSSION DOUBT CLARIFICATION SESSION FOR CORE AREAS.

5

TEST SCHEDULE WITH APPROACH FOR EACH TEST

UNITS IN NEW SCHOOL BOOKS AND REFERENCE SOURCE FOR EACH TEST WILL BE MENTIONED

6

NUMBER OF TESTS - 28

APPROACH AND METHODOLOGY

🔗 PURPOSE OF THE TEST SERIES

TO ENSURE THE SUCCESS RATIO THESE TESTS WILL BE FRAMED AS PER NEW KINDS OF QUESTION PATTERNS REFLECTED IN RECENT TNPSC GROUP - I STANDARD EXAMINATIONS

- ✓ TO DEVELOP BETTER UNDERSTANDING OF THE CONCEPTS, BASIC PRINCIPLES AND FACTUAL ASPECTS OF THE GENERAL STUDIES.
- ✓ TO AVOID ERRORS IN THE EXAM HALL BY FOCUSING ON VARIOUS KINDS OF QUESTIONS & WRITING NUMBER OF TESTS UNDER REAL TIME EXAM HALL EXPERIENCE.

🔗 TEST MODULES

- ✓ MODULE I - FOUNDATION TEST - BASED ON NEW SAMACHEER BOOKS - 7
- ✓ MODULE II - SYLLABUS BASED TEST - 9
- ✓ MODULE III - FOCUS AREAS AND CURRENT AFFAIRS - 8
- ✓ MODULE IV - PRE MODEL EXAM - 2
- ✓ MODULE V - MODEL EXAM - 2

🔗 EXCLUSIVE TEST SERIES FOR TNPSC GROUP - I

TEST QUESTIONS ARE FRAMED AS PER THE NEW PATTERN OF TNPSC GROUP I EXAM- MULTIPLE STATEMENTS , ASSERTION & REASON, CORRECT & INCORRECT PAIRS, MATCH THE FOLLOWING, STANDARDIZED FACTUAL BASED QUESTIONS

🔗 OMR AND OVERALL RANK

THE PRELIMINARY TESTS ARE WRITTEN ON AN OMR SHEET ON THE LINES OF THE TNPSC EXAM. TO PROVIDE A COMPARATIVE ANALYSIS OF THE CANDIDATE'S PERFORMANCE, THE INSTITUTE WILL PUBLISH THE TOTAL MARKS & RANKS ON ITS NOTICE BOARD.

🔗 SPECIAL FOCUS ON WEIGHTAGE AREAS

UNIT - VIII & IX
CURRENT AFFAIRS
THIRUKKURAL
TAMIL LITERATURE
MENTAL ABILITY
POLICY NOTES

🔗 CLASSROOM DISCUSSION

THERE WILL BE A CLASSROOM DISCUSSION AND DOUBT CLARIFICATION SESSION FOR ALL CORE AREAS OF THE TEST

🔗 TEST SCHEDULE WITH APPROACH FOR EACH TEST

🔗 NUMBER OF TESTS - 28

🔗 TIME DURATION OF TESTS : MODULE I & II : 2 HOURS 15 MINUTES
MODULE III, IV & V : 3 HOURS

MODULE – I : FOUNDATION TEST

NO. OF QUESTIONS : 150

TEST - I ANCIENT & MEDIEVAL HISTORY

| STANDARD | CHAPTER |
|----------------------------|--|
| 6 TH TERM - I | 3. Indus Civilisation 4. Ancient Cities of Tamilagam |
| 6 TH TERM - II | 1. Vedic Culture in North India and Megalithic Culture in South India 2. Great Thinkers and New Faiths 3. From Chiefdoms to Empires |
| 6 TH TERM - III | 1. Society and Culture in Ancient Tamizhagam: The Sangam Age 2. The Post-Mauryan India 3. The Age of Empires: Guptas and Vardhanas 4. South Indian Kingdoms |
| 7 TH TERM - I | 1. Sources of Medieval India 2. Emergence of New Kingdoms in North India 3. Emergence of New Kingdoms in South India 4. Later Cholas and Pandyas 5. The Delhi Sultanate |
| 7 TH TERM - II | 1. Vijayanagar and Bahmani Kingdoms 2. The Mughal Empire 3. Rise of Marathas and Peshwas |
| 7 TH TERM - III | 1. New Religious Ideas and Movements 2. Art and Architecture of Tamil Nadu 3. Jainism, Buddhism and Ajivika Philosophy in Tamil Nadu |
| 9 TH FULL BOOK | Unit 1 - Evolution of Humans and Society - Prehistoric Period Unit 2 - Ancient Civilisations Unit 3 - Early Tamil Society and Culture Unit 4 - Intellectual Awakening and Socio-Political Changes Unit 7 - State and Society in Medieval India Unit 11 - Colonialism in Asia and Africa Colonialism of India |

| STANDARD | CHAPTER |
|--------------------------------------|--|
| 11 TH VOL- I | Lesson 1 - Early India: From the Beginnings to the Indus Civilisation Lesson 2 - Early India: The Chalcolithic, Megalithic, Iron Age and Vedic Cultures Lesson 3 - Rise of Territorial Kingdoms and New Religious Sects Lesson 4 - Emergence of State and Empire Lesson 5 - Evolution of Society in South India Lesson 6 - Polity and Society in Post-Mauryan Period Lesson 7 - The Guptas Lesson 8 - Harsha and Rise of Regional Kingdoms Lesson 9 - Cultural Development in South India Lesson 10- Advent of Arabs and Turks Lesson 11- Later Cholas and Pandyas |
| TEST - II MODERN HISTORY, INM | |
| 8 TH TERM - I | Unit 1 - Advent of the Europeans Unit 2 - From trade to territory Unit 3 - Rural life and Society Unit 4 - People's Revolt |
| 8 TH TERM - II | Unit 1 - Educational Development in India Unit 2 - Development of industries in India |
| 8 TH TERM - III | Unit 1 - Urban changes during the British period Unit 2 - Status of women in india through the ages |
| 10 TH VOL - I | Unit 2 - The World between Two World Wars 2.3 (b) Decolonisation in India Unit 3 - World War II 3.3 Universal Declaration of Human Rights New International Order Unit 5 - Social and Religious Reform Movements in The 19th Century |
| 10 TH VOL- II | Unit 6 - Early Revolts against British Rule in Tamil Nadu Unit 7 - Anti-Colonial Movements and the Birth of Nationalism Unit 8 - Nationalism: Gandhian Unit 9 - Freedom Struggle in Tamil Nadu Unit 10 - Social Transformation in Tamil Nadu |

| STANDARD | CHAPTER |
|---|--|
| 11TH VOL - II | Chapter 12 - Bahmani and Vijayanagar Kingdoms Chapter 13 - Cultural Syncretism: Bhakti Movement in India Chapter 14 - The Mughal Empire Chapter 15 - The Marathas Chapter 16 - The Coming of the Europeans Chapter 17 - Effects of British Rule Chapter 18 - Early Resistance to British Rule Chapter 19 - Towards Modernity |
| 12TH VOL - I & II | Unit 1 - Rise of Nationalism in India Unit 2 - Rise of Extremism and Swadeshi Movement Unit 3 - Impact of World War I on Indian Freedom Movement Unit 4 - Advent of Gandhi and Mass Mobilisation Unit 5 - Period of Radicalism in Anti-Imperialist Struggles Unit 6 - Religion in Nationalist Politics Unit 7 - Last Phase of Indian National Movement Unit 8 - Econstruction of Post-Colonial India Unit 9 - Envisioning A New Socio-Economic Order |
| TEST - III POLITICAL SCIENCE | |
| 6TH TERM I | 1. Understanding Diversity 2. Achieving Equality |
| 6TH TERM II | 1. National Symbols 2. The Constitution of India |
| 6TH TERM III | 1. Democracy 2. Local body |
| 7TH TERM - I | 1. Equality 2. Political Parties |
| 7TH TERM II | 1. State Government 2. Media and Democracy |
| 7TH TERM III | 1. Women Empowerment 2. Market and Consumer Protection |

| STANDARD | CHAPTER |
|---------------------------|---|
| 8 TH TERM I | Unit 1 - How the State Government Works Unit 2 - Citizen and Citizenship |
| 8 TH TERM II | Unit 1 - Understanding Secularism Unit 2 - Human Rights and UNO |
| 8 TH TERM III | 1. Defence & Foreign Policy 2. The Judiciary |
| 9 TH FULL BOOK | Unit 1 - Forms of Government and Democracy Unit 2 - Election, Political Parties and Pressure Groups Unit 3 - Human Rights Unit 4 - Forms of Government Unit 5 - Local Self Government |
| 10 TH VOL I | Unit 1 - Indian Constitution Unit 2 - Central Government Unit 3 - State Government |
| 10 TH VOL II | Unit 4 - India's Foreign Policy Unit 5 - India's International Relations |
| 11 TH VOL I | Unit 3 - Basic concepts of Political Science - I Sovereignty Equality Liberty |
| | Unit 4 - Basic concepts of Political Science Citizenship Rights and Duties |
| | Unit 5 - Democracy Definition and Types of Democracy Measuring and Evaluating Democracy Achievements of Indian Democracy Challenges to Indian Democracy |

| STANDARD | CHAPTER |
|----------|---|
| | Unit 6 : Forms of Government Introduction Meaning, Definition and Nature of Government Unitary Form of Government Federal Form of Government Parliamentary Form of Government Presidential Form of Government The concept of Governance |
| | Unit 7 - Political Thought - (FOCUS ON FACTUAL DATA RELATED TO QUOTES, BOOKS AND AUTHORS, VARIOUS THEORIES) Plato Aristotle St. Thomas Aquinas Niccolo Machiavelli Thomas Hobbes John Locke Jean-Jacques Rousseau John Stuart Mill Karl Marx |
| | Unit 8 - POLITICAL IDEOLOGIES - PART I Liberalism Communism Socialism Nationalism Fascism Nazism |
| | Unit 9 - POLITICAL IDEOLOGIES - PART II Feminism Indian State And Women Empowerment Environmentalism Ecological Movements In India |
| | UNIT 10 - PUBLIC OPINION AND PARTY SYSTEM The Party System Types Of Party Systems Party System In India Regional Parties Party System In Tamilnadu |

| STANDARD | CHAPTER |
|---------------------------|---|
| 11 TH VOL - II | Unit 11 - ELECTION AND REPRESENTATION Meaning and nature of Franchise and Representation Types of Representation / Reservation of Constituencies Free and Fair Elections Election Commission of India Electoral Reforms, Anti-Defection Law State Funding of Elections Role of Youth in Politics |
| | Unit 12 - LOCAL GOVERNMENTS Meaning, Nature and importance of Local Government Classification of local Government institutions Local Government around the world Origin and development of local government in India 73rd Constitutional Amendment-Implementation & Implications 74th Constitutional Amendment-Implementation & Implications The Case of Tamil Nadu, Contemporary Issues |
| | Unit 13 - Social Justice What do you mean by Social Justice? Equality is Essential for Social Justice Just Distribution Distributive Justice and Retributive Justice John Rawls' Theory of Justice Socio-Cultural Equality Discrimination - Social Basis Theory Affirmative Action Status in Madras Presidency |
| | Unit 14 - Political Development in Tamil Nadu Political History of Tamil Nadu Emergence of Dravidian Movement Justice Party Contributions of Justice Party Peiyar E.V. Ramasamy Self Respect Movement Anti Hindi Agitation Dravidian Movement during World War II and after Rajaji Regime (1952-54) Kamaraj Era (1954-1963) Dravidian Rule in Post-Independence Tamilnadu |

| STANDARD | CHAPTER |
|--------------------------------|---|
| | Unit 15 - Tamil Nadu Political Thought Historical Background Ancient Political Ideas Nationalism Communism Dravidian Ideology |
| 12TH VOL - I | Unit 1 - Constitution of India Meaning, Functions and Significance of the Constitution Sources of Indian Constitution Salient features of Indian Constitution Parliamentary Democracy in India Constitutional Amendments of India |
| | Unit 2 - Legislature Union Legislature: The Parliament Parliament : LOK SABHA, RAJYA SABHA; Law making process Structure, powers and functions of legislature Amendment process and Procedure State legislature : structure, powers and functions Officials and Committees in State Legislative Assembly |
| | Unit 3 - Executive Introduction President President Prime Minister and Council of Ministers The Prime Minister Central Council of Ministers The Union Cabinet Executive of the Constituent State Governor, Council of Ministers headed by the Chief Minister |
| | Unit 4 - Indian Judiciary Evolution of Indian Judiciary Judicial System in Medieval India Judicial System in Modern India Supreme court of India Judicial review, Public Interest Litigation and Judicial Activism Constitutional law, Administrative Law and Indian Penal Code |

| STANDARD | CHAPTER |
|----------|---|
| | <p>Unit 5 - Federalism in India</p> <ul style="list-style-type: none"> Meaning of Federalism Center-State relations Legislative relations Executive relations Financial relations Co-Operative Federalism Inter State River water Disputes Issues and Demands in Indian Federalism Administrative Reforms Commission Rajamannar Commission Sarkaria Commission Punchhi Commission Venkatachaliah Commission |
| | <p>Unit 6 - Administrative Machinery in India</p> <ul style="list-style-type: none"> Framework of Indian Administration Ministry, Department, Boards and Commissions Personnel Administration Civil Services - Meaning and Features All India services, Central Services and State Services UPSC- Organization, Powers, Functions and Role State Public Service Commission State Selection Commission Election Commission Comptroller and Auditor General of India Financial Administration Enactment and Execution of Budget Tax Structure in India |
| | <p>Unit 7 - Challenges of nation building</p> <ul style="list-style-type: none"> Integration of princely states Linguistic Reorganization of the State India after Reorganization Social, Economic and Political Challenges of Nation Building Formation of Tamil Nadu State Annexure : I. List of Constitutional Amendments of India (1st to 103rd Amendment) II. High Courts in India |

| STANDARD | CHAPTER |
|---------------------------|--|
| 12 TH VOL - II | Unit 8 - Planning and Development Politics Planning: Meaning, Evolution and Objectives Planning Commission of India Land Reforms in India Green Revolution and White Revolution Industrialization |
| | Unit 9 - India and The World Evolution of India's foreign policy (1947-54) PANCHSHEEL PRINCIPLES NON ALIGNED MOVEMENT India-Russia Relations India-European Union Relations India-Japan Relations India-Africa Relations India-Latin America and Caribbean Relations India and Regional Organisations Indian Diaspora |
| | Unit 10 - India and It's Neighbours India - Afghanistan Relations India - Pakistan Relations India - Bangladesh Relations India - China Relations India - Sri Lanka Relations India - Nepal Relations India - Bhutan Relations India - Myanmar Relations India - Maldives Relations Recent Innovations in Foreign Policy |
| | UNIT 11- International Organizations League of Nations Uno World Bank International Monetary Fund Asian Development Bank Opec laea Bimstec lbsa Nato Ctbt, Npt Amnesty International |

| STANDARD | CHAPTER |
|----------------------------------|--|
| | UNIT 12 - Environmental Concern And Globalization Multilateral Conferences On Environment UNSDG Paris Agreement NGT International Solar Alliance |
| TEST - IV GEOGRAPHY | |
| 6TH TERM - I | 1. The Universe and Solar System 2. Land and Oceans |
| 6TH TERM - II | Resources |
| 6TH TERM - III | 1. Asia and Europe |
| 7TH TERM - I | 1. Interior of the Earth 2. Landforms 3. Population and Settlement |
| 7TH TERM - II | 1. Resources 2. Tourism |
| 8TH TERM - I | Unit 1 - Rock and Soil Unit 2 - Weather and Climate Unit 3 - Hydrologic Cycle |
| 8TH TERM - II | Unit 1 - Migration and Urbanisation Unit 2 - Hazards |
| 8TH TERM - III | 1. Industries |
| 9TH FULL BOOK | Unit 1 - Lithosphere - I Unit 2 - Lithosphere - II Unit 3 - Atmosphere Unit 4 - Hydrosphere Unit 5 - Biosphere Unit 6 - Man and Environment Unit 8 - Disaster Management: Responding to Disasters |
| 10th VOL - I | Unit 1 - India - Location, Relief and Drainage Unit 2 - Climate and Natural Vegetation of India Unit 3 - Components of Agriculture Unit 4 - Resources and Industries Unit 5 - India - Population, Transport, Communication and Trade |

| STANDARD | CHAPTER |
|-------------------------------|--|
| 10 TH VOL - II | Unit 6 - Physical Geography of Tamil Nadu Unit 7 - Human Geography of Tamil Nadu |
| 11 TH GEOGRAPHY | UNIT I - Fundamentals of Geography UNIT II - The Solar system and the Earth UNIT III - Lithosphere – Endogenic Processes UNIT IV - Lithosphere – Exogenic Processes UNIT V - Hydrosphere UNIT VI - Atmosphere UNIT VII - Biosphere UNIT VIII - Natural Disasters - Public Awareness For Disaster Risk Reduction |
| 12 ^H GEOGRAPHY | UNIT I - Population Geography UNIT II - Human Settlements Urbanization Urban Fringe Urban Sprawl UNIT III - Resources UNIT IV - Economic Activities Primary Activities Shifting Cultivation Von Thunen Model Weber's Theory UNIT V - Cultural And Political Geography UNIT VII - Sustainable Development UNIT VIII - Man-Made Disasters - Public Awareness for Disaster Risk Reduction |

TEST - V ECONOMICS

| STANDARD | CHAPTER |
|----------------------------|--|
| 6 TH TERM - II | 1. Economics-An Introduction |
| 7 TH TERM - I | 1. Production |
| 7 TH TERM - III | 1. Tax and its importance |
| 8 TH TERM - I | Unit 1 - Money, Saving and Investments |
| 8 TH TERM - III | 1. Public and Private Sectors |

| STANDARD | CHAPTER |
|--|--|
| 9 TH FULL BOOK | Unit 1 - Understanding Development: Perspectives, Measurement and Sustainability Unit 2 - Employment in India and Tamil Nadu Unit 3 - Money and Credit Unit 4 - Agriculture in Tamil Nadu Unit 5 - Migration |
| 10 TH VOL - I | Unit 1 - Gross Domestic Product and its Growth: an Introduction Unit 2 - Globalization and Trade |
| 10 TH VOL - II | Unit 3 - Food Security and Nutrition Unit 4 - Government and Taxes Unit 5 - Industrial Clusters in Tamil Nadu |
| 11 TH ECONOMICS | Chapter 1 - Introduction to Micro Economics Chapter 7 - Indian Economy Chapter 8 - Indian Economy Before and After Independence Chapter 9 - Development Experiences in India Chapter 10 - Rural Economics Chapter 11 - Tamil Nadu Economy |
| 12 TH ECONOMICS | Chapter 1 - Introduction to Macro Economics Chapter 2 - National Income Chapter 5 - Monetary Economics Chapter 6 - Banking Chapter 7 - International Economics Chapter 8 - International Economic Organisations (FACTUAL DATA ONLY) Chapter 9 - Fiscal Economics Chapter 11 - Economics of Development and Planning |
| TEST - VI PHYSICS & CHEMISTRY | |
| 6 TH TERM - I | Unit 1 - Measurements Unit 2 - Force and Motion Unit 3 - Matter Around Us |
| 6 TH TERM - II | Unit 1 - Heat Unit 2 - Electricity Unit 3 - Changes Around Us Unit 4 - Air |

| STANDARD | CHAPTER |
|----------------------------|--|
| 6 TH TERM - III | Unit 1 - Magnetism Unit 2 - Water Unit 3 - Chemistry in Everyday life |
| 7 TH TERM - I | Unit 1 - Measurement Unit 2 - Force and Motion Unit 3 - Matter Around Us Unit 4 - Atomic Structure |
| 7 TH TERM - II | Unit 1 - Heat and Temperature Unit 2 - Electricity Unit 3 - Changes Around Us |
| 7 TH TERM - III | 1. Light 2. Universe and Space 3. Polymer Chemistry 4. Chemistry in Daily Life |
| 8 TH TERM - I | 1. Measurement 2. Forces and Pressure 3. Light 4. Matter 5. Changes Around Us |
| 8 TH TERM - II | 1. Heat 2. Electricity 3. Air 4. Atomic Structure 5. Movements |
| 8 TH TERM - III | 1. Sound 2. Magnetism 3. Universe and Space Science 4. Water 5. Acids and Bases 6. Chemistry in Everyday Life |
| 9 TH FULL BOOK | 1. Measurement 2. Motion 3. Fluids |

| STANDARD | CHAPTER |
|---|---|
| | 4. Electric charge and Electric current 5. Magnetism and Electromagnetism 6. Light 7. Heat 8. Sound 9. Universe 10. Matter Around Us 11. Atomic Structure 12. Periodic classification of elements 13. Chemical bonding 14. Acids, Bases and Salts 15. Carbon and its Compounds |
| 10TH FULL BOOK | 1. Laws of Motion 2. Optics 3. Thermal Physics 4. Electricity 5. Acoustics 6. Nuclear Physics 7. Atoms and Molecules 8. Periodic Classification of Elements 9. Solutions 10. Types of Chemical Reactions 11. Carbon and its Compounds |
| 11TH PHYSICS VOL - I | UNIT I - Nature of Physical World and Measurement UNIT II - Kinematics UNIT III - Laws of motion UNIT IV - Work, Energy and Power |
| 11TH PHYSICS VOL - II | UNIT VI - Gravitation UNIT VII - Properties of Matter UNIT VIII - Heat and Thermodynamics UNIT X - Oscillations UNIT XI - Waves |
| 11TH CHEMISTRY VOL - I | UNIT 2 - Quantum Mechanical Model of Atom UNIT 3 - Periodic Classification Of Elements |
| 11TH CHEMISTRY VOL - II | UNIT 9 - Solutions UNIT 10 - Chemical bonding UNIT 15 - Environmental Chemistry |

| STANDARD | CHAPTER |
|---|--|
| 12 TH CHEMISTRY VOL - I | UNIT I - METALLURGY |
| 12 TH CHEMISTRY VOL - II | UNIT 8 - Ionic Equilibrium UNIT 14 - Biomolecules UNIT 15 - Chemistry In Everyday Life |
| TEST - VII LIFE SCIENCE (BOTANY & ZOOLOGY) | |
| 6 TH TERM - I | Unit 4 - The Living World of Plants Unit 5 - Living World of Animals Unit 6 - Health and Hygiene |
| 6 TH TERM - II | Unit 5 - The Cell Unit 6 - Human Organ systems |
| 6 TH TERM - III | Unit 4 - Our Environment Unit 5 - Plants in Daily life |
| 7 TH TERM - I | Unit 5 - Reproduction and Modification in Plants Unit 6 - Health and Hygiene |
| 7 TH TERM - II | Unit 4 - Cell Biology Unit 5 - Basis of Classification |
| 7 TH TERM - III | 5. Animals in Daily Life |
| 8 TH TERM - I | 6. Micro Organisms 7. Plant Kingdom 8. Organisation of Life |
| 8 TH TERM - II | 6. Reaching the age of Adolescence |
| 8 TH TERM - III | 7. Crop Production and Management 8. Conservation of Plants and Animals |
| 9 TH FULL BOOK | 16. Applied Chemistry 17. Animal Kingdom 18. Organization of Tissues 19. Plant Physiology 20. Organ Systems in Animals 21. Nutrition and Health 22. World of Microbes 23. Economic Biology 24. Environmental Science |

| STANDARD | CHAPTER |
|--|---|
| 10TH FULL BOOK | 12. Plant Anatomy and Plant Physiology 14. Transportation in Plants and Circulation in Animals 16. Plant and Animal Hormones 17. Reproduction in Plants and Animals 18. Heredity 19. Origin and Evolution of Life 20. Breeding and Biotechnology 21. Health and Diseases 22. Environmental Management |
| 11TH BIO - BOTANY VOL I | Chapter 1 - Living World Chapter 2 - Plant Kingdom Chapter 6 - Cell: The Unit of Life Chapter 7 - Cell Cycle Chapter 8 - Biomolecules |
| 11TH BIO - BOTANY VOL II | Chapter 9 - Tissue and Tissue System Chapter 11 - Transport in Plants Chapter 12 - Mineral Nutrition Chapter 13 - Photosynthesis Chapter 14 - Respiration Chapter 15 - Plant Growth and Development |
| 12TH BIO - BOTANY | Chapter 1 - Asexual and Sexual Reproduction in Plants Chapter 2 - Classical Genetics Chapter 3 - Chromosomal Basis of Inheritance Chapter 4 - Principles and Processes of Biotechnology Chapter 5 - Plant Tissue Culture UNIT IX - Plant Ecology Chapter 6 - Principles of Ecology Chapter 7 - Ecosystem Chapter 8 - Environmental Issues Chapter 9 - Plant Breeding Chapter 10 - Economically Useful Plants and Entrepreneurial Botany |
| 11TH BIO-ZOOLOGY | Chapter 1 - The Living World Chapter 2 - Kingdom Animalia Chapter 6 - Respiration Chapter 7 - Body Fluids and Circulation Chapter 8 - Excretion Chapter 9 - Locomotion and Movement Chapter 12- Trends in Economic Zoology |

| STANDARD | CHAPTER |
|---------------------------------|--|
| 12 TH BIO-ZOOLOGY | Chapter 1 - Reproduction in Organisms Chapter 2 - Human Reproduction Chapter 3 - Reproductive Health Chapter 4 - Principles of Inheritance and Variation Chapter 5 - Molecular Genetics Chapter 6 - Evolution Chapter 7 - Human Health and Diseases Chapter 8 - Microbes in Human Welfare Chapter 9 - Applications of Biotechnology Chapter 10 - Organisms and Population Chapter 11 - Biodiversity and its Conservation |

MODULE – II SYLLABUS BASED TEST

NO. OF QUESTIONS : 175+25

TEST - VIII GENERAL SCIENCE (UNIT I)

| | |
|------------|---|
| PSYCHOLOGY | Scientific Knowledge and Scientific temper Power of Reasoning Rote Learning Vs Conceptual Learning Science as a tool to understand the past, present and future. |
| PHYSICS | Nature of Universe General Scientific Laws Mechanics Properties of Matter, Force, Motion and Energy Everyday application of the basic principles of Mechanics Electricity and Magnetism Light Sound Heat Nuclear Physics Laser Electronics and Communications. |
| CHEMISTRY | Elements and Compounds Acids Bases Salts Petroleum Products Fertilizers Pesticides |

LIFE SCIENCE

Main concepts of Life Science
Classification of Living Organisms
Evolution
Genetics
Physiology
Nutrition
Health and Hygiene
Human diseases
Environment and Ecology

Reference :
Tamil Nadu New Text Books
Arihant GK

APTITUDE & MENTAL ABILITY
Number System & Number Series

TEST - IX GEOGRAPHY OF INDIA (UNIT III)**INDIAN
GEOGRAPHY**

Location
Physical features
Monsoon, rainfall, weather and climate
Water resources
Rivers in India
Soil, minerals and natural resources
Forest and wildlife
Agricultural pattern
Transport & Communication

**SOCIAL
GEOGRAPHY**

Population density and distribution
Racial
Linguistic groups & major tribes

**Disaster &
Climate
Change**

Natural calamity
Disaster Management
Environmental pollution
Reasons and preventive measures
Climate change - Green energy.

Reference :
Tamil Nadu New Text Books
Arihant

APTITUDE & MENTAL ABILITY
Percentage, Profit & Loss

TEST - X HISTORY AND CULTURE OF INDIA (UNIT IV)

HISTORY & CULTURE

Indus valley civilization - Guptas,
Delhi Sultans,
Mughals
Marathas
Age of Vijayanagaram and Bahmani Kingdoms -
South Indian history
Change and Continuity in the Socio Cultural History of India.
Characteristics of Indian culture
Unity in diversity
Race
language
custom
India as a Secular State
Social Harmony

Reference :
Tamil Nadu New Text Books
Arihant GK
India Year Book
Manorama Year Book

APTITUDE & MENTAL ABILITY

Highest Common Factor (HCF) - Lowest Common Multiple (LCM).

TEST - XI NATIONAL LEADERS

IMPORTANT MEN LEADERS

B.R. Ambedkar, Bhagat Singh, Jawaharlal Nehru , Mahatma Gandhi, Maulana Abulkalam Azad, Subash Chandra Bose, Rabindranath Tagore Motilal Nehru, C.R. Das, Gokhale, Dadhabhai Naoroji, Bala Gangadhar Tilak, Rajaram Mohan Roy,, Jyotirao Phule, Sardar Vallabhai Patel, Swami Dayanand Saraswathi

IMPORTANT WOMEN LEADERS

Annie Besant, Usha Mehta, Sarojini Naidu, Begum Hazrat Mahal Madam Bhikaji Gama, Rani Lakshmi Bai, Kalpana Dutt and Others

Reference :
Tamil Nadu New Text Books
Indian Freedom Struggle by Venkatesan
National Leaders - Spectrum

APTITUDE & MENTAL ABILITY

Simple Interest

TEST - XII INDIAN NATIONAL MOVEMENT (UNIT - VII)

| | | |
|-------------------------|---|--|
| FREEDOM STRUGGLE | National renaissance Early uprising against British rule Indian National Congress Different modes of Agitation Growth of Satyagraha and Militant movements Communalism and partition | Reference : Tamil Nadu New Text Books Indian Freedom Struggle by Venkatesan National Leaders - Spectrum |
|-------------------------|---|--|

APTITUDE & MENTAL ABILITY Compound Interest

TEST - XIII TAMILNADU LEADERS

| | | |
|------------------------------------|---|--|
| TAMIL NADU FREEDOM STRUGGLE | Role of Tamil Nadu in freedom struggle Early agitations against British Rule Role of women in freedom struggle | |
| IMPORTANT MEN LEADERS | Subramaniya Bharathi, Rajaji, C.N. Annadurai, Periyar, V.O. Chidambaram, Subramania Siva, Vaikunda Swamigal, Iyothee Thassar, Rettaimalai Srinivasan, C.Natesan, Pitty Thiyagarayar, T.M. Nair, M.C. Raja, Singaravelar, S. Sathyamoorthy, K. Kamaraj Maraimalai Adigal, T.S.S. Rajan, Rosappu Durai- George Joseph Madurai Gandhi- Nmr Subbaraman, Jaihind Shenbagaraman | |
| IMPORTANT WOMEN LEADERS | Ruckmani Lakshmi pathy, S.dharmambal, Muthulakshmi Ammaiyar, Moovalur Ramamirtham, Durgabhai Deshmukh, Padmasani Ammal, Velu Nachiyar, Kuyili, Udaiyal, Ambujathammal, Anjalai Ammal, Lakshmi Shegal, Kothainayagi Ammal, Kannammal, Maniyammai, Nagammai, Krishnammal Jagannathan | |
| APPROACH TO LEADERS AREA | Early Life, Nick Name, Journals, Books, Autobiography, Leadership to Movement, Awards and Honour, Achievements, Chronology of Important Events | Reference : Tamil Nadu New Text Books Indian Freedom Struggle by Venkatesan National Leaders - Spectrum |

APTITUDE & MENTAL ABILITY

Ratio & Proportion, Arithmetic Progression, Geometric Progression

TEST - XIV INDIAN ECONOMY (UNIT - VI)

INDIAN ECONOMY

Nature of Indian economy
Five year plan models - an assessment
Planning Commission and Niti Ayog.
Sources of revenue
Reserve Bank of India
Fiscal Policy and Monetary Policy
Finance Commission
Resource sharing between Union and State Governments
Goods and Services Tax
Structure of Indian Economy and Employment Generation,
Land reforms and Agriculture
Application of Science and Technology in agriculture
Industrial growth
Rural welfare oriented programmes
Social problems – Population, education, health, employment, poverty.

Reference :
Tamil Nadu New Text Books

APTITUDE & MENTAL ABILITY

Mensuration - 2D

TEST - XV: INDIAN POLITY (UNIT - V) PART - I

INDIAN POLITY

- i. Constitution of India - Preamble to the Constitution - Salient features of the Constitution - Union, State and Union Territory.
- ii. Citizenship, Fundamental rights, Fundamental duties, Directive Principles of State Policy.
- iii. Union Executive, Union legislature – State Executive, State Legislature – Local governments, Panchayat Raj.

TEST - XVI: INDIAN POLITY (UNIT - V) PART - II

INDIAN POLITY

- iv. Spirit of Federalism: Centre - State Relationships.
- v. Election - Judiciary in India – Rule of law.
- vi. Corruption in public life – Anti-corruption measures
Lokpal and LokAyukta - Right to Information
Empowerment of women - Consumer protection forums
Human rights charter.

Reference :
INDIAN POLITY BY LAXMIKANTH (Latest Edition)
Tamil Nadu New Text Books
Appolo Course Material

APTITUDE & MENTAL ABILITY

Mensuration - 3D

MODULE – III FOCUS AREAS & CURRENT AFFAIRS

NO. OF QUESTIONS : 175+25

TEST - XVII: CURRENT AFFAIRS PART - I + GK JANUARY TO DECEMBER 2023

Reference : Appolo Current affairs & GK Material

| | |
|------------------|--|
| HISTORY | Latest diary of events - National symbols Profile of States Eminent personalities and places in news Sports -Books and authors. |
| POLITY | Political parties and political system in India Public awareness and General administration Welfare oriented Government schemes and their utility, Problems in Public Delivery Systems. |
| GEOGRAPHY | Geographical landmarks. |
| ECONOMICS | Current socio - Economic Issues |
| SCIENCE | Latest inventions in Science and Technology |

APTITUDE & MENTAL ABILITY

Averages, Ages, Simplification

TEST - XVIII HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU (UNIT - VIII PART I)

| | |
|-----------------------------------|---|
| THIRUKKURAL திருக்குறள் | <p>a. Significance as a Secular literature b. Relevance to Everyday Life c. Impact of Thirukkural on Humanity d. Thirukkural and Universal Values - Equality, Humanism, etc e. Relevance to Socio - Politico - Economic affairs f. Philosophical content in Thirukkural</p> <p>Reference : 6 முதல் 12ஆம் வகுப்பு வரையிலான பொதுத்தமிழ் (திருக்குறள் பகுதி) நூற்குறிப்பு ஆசிரியர் குறிப்பு அறத்துப்பால் மற்றும் பொருட்பால் (108 அதிகாரங்கள்)</p> |
|-----------------------------------|---|



APTITUDE & MENTAL ABILITY

Time & Work, Time & Distance

TEST - XIX HISTORY, CULTURE, HERITAGE AND SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU (UNIT - VIII PART II)

| | |
|--|--|
| | <p>I. History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.</p> <p style="text-align: right;">Reference Recent Excavations in Tamilnadu TN Archaeological Department Policy Note</p> |
|--|--|

ETHICS

| | |
|----------------------------------|--|
| 11TH VOL - I | <ol style="list-style-type: none"> 1. தமிழக பண்பாடு - ஓர் அறிமுகம் 2. சிந்துவெளி நாகரிகம் 3. தமிழ் இலக்கியங்கள் உணர்த்தும் வாழ்வியல் நெறிகள் 4. தமிழர் கலைகள் 5. திருவிழாக்கள் |
| 11TH VOL - II | <ol style="list-style-type: none"> 6. தொல்குடி விழுமியங்கள் 8. அறநெறி வாழ்வு 9. தொழில்சார் அறங்கள் |
| 12TH FULL BOOK | <ol style="list-style-type: none"> 1. இந்தியப் பண்பாட்டின் இயல்புகள் 2. வேற்றுமையில் ஒற்றுமை 3. வேத கால பண்பாடு 4. இந்தியப் பண்பாடும் சமயங்களும் 5. இந்தியப் பண்பாட்டிற்குப் பேரரசுகளின் கொடை 6. பக்தி இயக்கம் 7. சமூக - சமய சீர்திருத்த இயக்கங்கள் 10. உலகிற்கு இந்திய பண்பாட்டின் கொடை |

| | | |
|--|-------------------------------------|--------------------|
| Tamil Literature From Sangam Age Till Contemporary Times. | 11th சிறப்புதமிழ் | இயல் 1. கவிதையியல் |
| | | இயல் 3. அரங்கவியல் |
| | | இயல் 5. ஊடகவியல் |
| | 12th சிறப்புதமிழ் | இயல் 1. கவிதையியல் |
| | | இயல் 3. அரங்கவியல் |
| | | இயல் 5. ஊடகவியல் |
| Reference : 6 - 12 General Tamil Books Syllabus Topics Only, Appolo Course Material | | |

APTITUDE & MENTAL ABILITY

Logical Reasoning

Puzzles

Dice

Visual Reasoning

Alpha Numeric Reasoning

**TEST - XX HISTORY, CULTURE, HERITAGE AND
SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU
(UNIT - VIII PART III)**

| | | |
|---------------------------|--|--|
| Dravidian Movement | Evolution of 19th and 20th Century Socio-Political movements in Tamil Nadu Justice Party Growth of Rationalism Self Respect Movement Dravidian Movement and Principles underlying both these movements Contributions of Thanthai Periyar and Perarignar Anna | |
| | 8 th Term(I) | Unit (4) - People's Revolt |
| | 10 th Volume (II) | Unit (6) - Early Revolts against British Rule in Tamil Nadu |
| | | Unit (9) - Freedom Struggle in Tamil Nadu |
| | 11 th Volume (II) | Unit (18) - Early Resistance to British Rule |
| | 10 th Volume (I) | Unit 9.3 - Non Brahmin movement 9.4 - Non Cooperation Movement |
| | | Unit 10.2 - Rise of Dravidian Movement 10.3 - Justice Party 10.4 - Self Respect Movement |
| | | Unit (14) - Political Developments in Tamil Nadu |
| | 11 th Political Science VOL (II) | Unit (15) -15.5 - Dravidian Ideology |

Reference :

INDIAN FREEDOM STRUGGLE BY VENKATESAN
 CONTEMPORARY TAMILNADU HISTORY BY VENKATESAN
 Tamil Nadu New Text Books
 Appolo Course Material

PYQ BASED APTITUDE & MENTAL ABILITY TEST
 Number System & Number Series
 Percentage, Profit & Loss

TEST - XXI DEVELOPMENT ADMINISTRATION IN TAMIL NADU (UNIT IX - PART I)

| | |
|---------------------------------------|---|
| DEVELOPMENT ADMINISTRATION | <p>Human Development Indicators in Tamil Nadu and a comparative assessment across the Country</p> <p>Impact of Social Reform movements in the Socio - Economic Development of Tamil Nadu.</p> <p>Political parties and Welfare schemes for various sections of people Rationale behind Reservation Policy and access to Social Resources</p> <p>Economic trends in Tamil Nadu</p> <p>Role and impact of social welfare schemes in the Socio - economic development of Tamil Nadu.</p> <p>Social Justice and Social Harmony as the Cornerstones of Socio - Economic development</p> <p>Education and Health systems in Tamil Nadu</p> <p>Geography of Tamil Nadu and its impact on Economic growth</p> <p>Achievements of Tamil Nadu in various fields</p> <p>e-governance in Tamil Nadu</p> |
| 10 th Volume (I) | <p>Geography Unit (5) India - Population, Transport, Communication & Trade (5.3.3 Human Development Indicators)</p> |
| | <p>Economy Unit (1) Gross Domestic Product and its Growth: an Introduction (1.5 Human Development Index)</p> |
| 11 th Economics | <p>Unit (7) Indian Economy (7.1 Meaning of Growth and Development)</p> |
| | <p>Unit (8) Indian Economy Before and After Independence (8.14.1 Human Development Index (HDI))</p> |
| | <p>Unit (11) Tamil Nadu Economy</p> |
| 10 th Volume (I) | <p>Unit (5) Social and Religious Reform Movements in The 19th Century (5.7 - Social Reformers of Tamil Nadu)</p> |

| | |
|--|---|
| 10 th Volume (II) | Unit (10) Social Transformation in Tamil Nadu |
| 9 th Full Book | Unit (4) - Agriculture in Tamil Nadu |
| 10 th Volume (I) | Unit (5) - Industrial Clusters in Tamilnadu |
| 10 th Volume (II) | Unit (10) Social Transformation in Tamil Nadu (10.3 South Indian Liberal Federation (Justice Party)) |
| 11 th Political Science Volume (II) | Unit (15) - Tamil Nadu Political Thought |
| 10 th Volume (II) | Unit (10) - Social Transformation in Tamil Nadu (Social justice Personalities – Periyar, Ayotheethassar, Rettaimalai Srinivasan) |
| 11 th Political Science Volume (II) | Unit (13) - Social Justice |
| 10 th Volume (II) | Unit (6) - Physical Geography of Tamil Nadu |
| | Unit (7) - Human Geography of Tamil Nadu |
| 12 th geography | Unit (5) – Cultural and Political Geography (Tribals in Tamil Nadu) |

Reference :
Current Affairs Magazines
New School Books
Contemporary Tamilnadu History by Venkatesan
Appolo Course Material
Policy Notes

PYQ BASED APTITUDE & MENTAL ABILITY TEST
Highest Common Factor (HCF) - Lowest Common Multiple (LCM).

TEST - XXII POLICY NOTES - PART II

1. School Education Department
2. Higher Education Department
3. Industries, Investment Promotion And Commerce Department
(major Industries)
4. Labour Welfare And Skill Development Department
5. Micro, Small And Medium Enterprises Department
municipal administration and water supply department
6. Planning, Development And Special Initiatives Department
7. Rural Development And Panchayat Raj Department
(poverty Alleviation Programme And Rural Indebtedness)
8. Social Welfare And Women Empowerment Department
9. Tamil Development and Information Department
10. Information Technology and Digital Services Department
11. Tourism, Culture and Religious Endowments Department
12. Agriculture and Farmers Welfare Department
13. Highways and Minor Ports Department
14. Energy Department
15. Environment Department
16. Health and Family Welfare Department
17. Housing and Urban Development Department

APPROACH TO POLICY NOTES

- ◆ Aspirants Should Refer Only Department Policy Notes For 2024-25
- ◆ Read The Old and New Schemes of Central And State Government Mentioned In The Policy Note
- ◆ Note Down The Years of Establishment of Various Commissions, Authorities, Organizations and Their Objectives
- ◆ Give Importance to Factual Data And Provisions , Funding Pattern Related Schemes
- ◆ Note Down Important Initiatives of Current Government Mentioned In Policy Notes
- ◆ Note Down Various International Organisations and Foreign Funded Projects

PYQ BASED APTITUDE & MENTAL ABILITY TEST

Simple Interest

Compound Interest

Ratio & Proportion, Arithmetic Progression, Geometric Progression

Mensuration - 2D

Mensuration - 3D

TEST - XXIII CURRENT AFFAIRS - PART II + ENVIRONMENT CURRENT AFFAIRS

- ◆ JANUARY TO JUNE 2024
- ◆ REFERENCE
- ◆ APPOLO CURRENT AFFAIRS MATERIAL
- ◆ CURRENT AFFAIRS MAGAZINES
- ◆ PIB

ENVIRONMENT

- ◆ ENVIRONMENT RELATED CURRENT AFFAIRS
- ◆ LEGISLATION, ACTS AND AMENDMENTS RELATED TO ENVIRONMENT
- ◆ CLIMATE CHANGE RELATED SUMMITS AND ITS OUTCOMES
- ◆ NATIONAL LEVEL INITIATIVES
- ◆ TAMILNADU GOVERNMENT INITIATIVES
- ◆ IUCN- RED DATA LIST
- ◆ BIOSPHERE RESERVES, UNESCO (MAB)
- ◆ RENEWABLE ENERGY
- ◆ NET ZERO EMISSION
- ◆ PARIS AGREEMENT AND INDIA'S STAND
- ◆ UNFCCC
- ◆ TIGER CENSUS, PROJECT TIGER, TIGER RESERVES
- ◆ NATIONAL PARKS
- ◆ WILD LIFE SANCTUARIES
- ◆ ENVIRONMENT RELATED NATIONAL AND STATE LEVEL SCHEMES AND POLICIES

PYQ BASED APTITUDE & MENTAL ABILITY TEST

Averages, Ages,

Simplification

Time & Work, Time & Distance

TEST - XXIV
INDIA YEAR BOOK + GOVERNMENT OF INDIA SCHEMES

INDIA YEAR BOOK

- ◆ GENERAL KNOWLEDGE RELATED TOPICS
- ◆ BEST PRACTICES TO COMBAT THE PANDEMIC
- ◆ NATIONAL SYMBOLS
- ◆ THE LAND AND PEOPLE
- ◆ POLITY
- ◆ DEFENCE
- ◆ INDIA AND THE WORLD
- ◆ BASIC ECONOMIC DATA
- ◆ FINANCE
- ◆ CULTURE AND TOURISM
- ◆ RECENT SCHEMES
- ◆ ENVIRONMENT RELATED NATIONAL AND STATE LEVEL SCHEMES AND POLICIES

PYQ BASED APTITUDE & MENTAL ABILITY TEST

Logical Reasoning
Puzzles
Dice
Visual Reasoning
Alpha Numeric Reasoning

MODULE – IV PRE-MODEL

NO. OF QUESTIONS : 175+20

TEST - XXV PRE MODEL - I

FULL
SYLLABUS
(4 UNITS+
CURRENT EVENTS)

UNIT II : CURRENT EVENTS (NATIONAL & INTERNATIONAL)
UNIT V : INDIAN POLITY
UNIT VII : INDIAN NATIONAL MOVEMENT
UNIT VIII : HISTORY, CULTURE, HERITAGE AND
SOCIO - POLITICAL MOVEMENTS IN TAMIL NADU
UNIT IX : DEVELOPMENT ADMINISTRATION IN TAMIL NADU

APTITUDE & MENTAL ABILITY

Simplification, Percentage
Number System & Number Series
Highest Common Factor (HCF)
Lowest Common Multiple (LCM)
Ratio and Proportion, Simple Interest - Compound interest

TEST - XXVI PRE MODEL II

FULL
SYLLABUS
(4 UNITS)

UNIT - II : CURRENT EVENTS (TAMIL NADU ONLY)
UNIT - III: GEOGRAPHY OF INDIA
UNIT - VI: INDIAN ECONOMY
UNIT - V: INDIAN POLITY

APTITUDE & MENTAL ABILITY

Area , Volume

Time and Work

Logical Reasoning - Puzzles - Dice - Visual Reasoning

Alpha numeric Reasoning

MODULE – V : MODEL EXAM

NO. OF QUESTIONS : 200

TEST - XXVII MODEL I

FULL SYLLABUS

TEST - XXVIII MODEL II

FULL SYLLABUS



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