



TNPSC GROUP – IIA MAIN (OBJECTIVE) 2024/25

UNDER THE MENTORSHIP OF **R. SAM RAJESSWARAN**, DIRECTOR, APPOLO STUDY CENTRE

TEST BATCH

NO. OF TESTS 25

COMMENCE ON

18 - 12 - 2024

WEDNESDAY

TEST TIME

02.30 P.M

05.30 P.M



TESTS	NO. OF TESTS
MANDATORY TESTS	15
WALK-IN TESTS	5
PRACTICE TESTS	5
	25



STATE TOPPERS EXCLUSIVELY TRAINED AT APPOLO IN ALL THE THREE STAGES



SIYARANJANI. S
INTERVIEW POST
Total Marks : 217.25



STATE RANK - 1 DOUBLE DELIGHT



SONIYA. R
NON-INTERVIEW POST
Written Mark : 191.75

TEST SCHEDULE

MANDATORY TESTS (15 TESTS)

TEST PATTERN (100+60+40)

◆ GENERAL STUDIES + GENERAL LANGUAGE (ENGLISH OR TAMIL) + GENERAL INTELLIGENCE AND REASONING

◆ The tests are structured according to the mark weightage specified by the TNPSC.

◆ All the tests include comprehensive coverage of Language, Reasoning and General Studies.

TEST NO.	DATE	DAY	SUBJECT
1	18-12-2024	Wednesday	Modern History of Tamilnadu
2	22-12-2024	Sunday	Tamil Society - Culture & Its Heritage
3	25-12-2024	Wednesday	Tamilnadu Administration I
4	29-12-2024	Sunday	Tamilnadu Administration II
5	01-01-2025	Wednesday	Tamilnadu Administration III
6	05-01-2025	Sunday	Science & Technology I
7	08-01-2025	Wednesday	Science & Technology II
8	12-01-2025	Sunday	Tamilnadu Economy
9	15-01-2025	Wednesday	Social Issues
10	19-01-2025	Sunday	Tamilnadu Geography
11	22-01-2025	Wednesday	EVS & Disaster Management of Tamilnadu
12	26-01-2025	Sunday	Hybrid Test I
13	29-01-2025	Wednesday	Hybrid Test II
14	31-01-2025	Friday	Model Test I
15	05-02-2025	Wednesday	Model Test II

DETAILED SYLLABUS

MANDATORY TEST - 1

PART A (General Studies) Modern History of Tamil Nadu

Advent of Europeans

- ◆ Portuguese
- ◆ Dutch
- ◆ English
- ◆ Danish
- ◆ French

War

- ◆ Anglo French Rivalry
- ◆ Anglo-Mysore War
- ◆ Anglo-Maratha War

Reforms of British East India Company's rule in Tamil Nadu

Reform Movements

- ◆ Socio-religious reforms in the 18th and 19th centuries
- ◆ Christian Missionaries
- ◆ Brahma Samaj
- ◆ Arya Samaj
- ◆ Theosophical Society
- ◆ Ramakrishna Mission
- ◆ Madras Native Association
- ◆ Madras Mahajana Sabha

Revolt

- ◆ The Polligar rebellion
- ◆ Vellore Mutiny

Emergence of Freedom Struggle in Tamil Nadu

- ◆ Indian National Movement
- ◆ Swedeshi Movement
- ◆ Moderates and Extremists in Tamil Nadu
- ◆ Home Rule Agitation
- ◆ Non-Cooperation Movement
- ◆ Civil Disobedient Movement
- ◆ Quit India Movement
- ◆ Journalists
- ◆ Women activists
- ◆ Revolutionary songs

Socio-political movements of 19th and 20th centuries

- ◆ Justice Party
- ◆ Development of Rationalism
- ◆ Self-Respect Movement
- ◆ Dravidian Movement
- ◆ Tani Tamil Iyakkam (Pure Tamil Movement)
- ◆ Literary personalities

Tamil Society Reforms personalities

- ◆ Thanthai Periyar
- ◆ Arignar Anna
- ◆ Other scholars

PART - B

GENERAL INTELLIGENCE & REASONING

Reform Movements

- ◆ Odd One out
- ◆ Analogy
- ◆ Alphabet Test
- ◆ Coding & Decoding

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

GENERAL TAMIL	GENERAL ENGLISH
பொருத்துதல் - I. பொருத்தமான பொருளைத் தேர்வு செய்தல் ii. புகழ்பெற்ற நூல் நூலாசிரியர்	Match the following words and phrases given in Column A with their meanings in Column B.
தொடரும் தொடர்பும் அறிதல் - I. இத்தொடரால் குறிக்கப்பெறும் சான்றோர் ii. அடைமொழியால் குறிக்கப்பெறும் நூல்	Choose the correct 'Synonym' for the underlined word from the options given.
எதிர்ச்சொல்லை எடுத்தெழுதுதல்	Select the correct word (Prefix, Suffix)
பொருந்தாச்சொல்லைக் கண்டறிதல்	General Comprehension

MANDATORY TEST - 2

PART - A (General Studies) Tamil Society - Culture and Heritage

Ancient Tamil Society

Archeological excavation evidence

- ◆ Arikamedu
- ◆ Adichanallur
- ◆ Keezhadi

Sangam Literature

- ◆ Advent of Sangam era

Thirukkural

- ◆ Philosophical thoughts
- ◆ Concepts
- ◆ Life principles
- ◆ Social principles
- ◆ Management principles
- ◆ Other principles

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Blood Relations
- ◆ Word Arrangements & Mathematical Operations
- ◆ Calendar
- ◆ Direction

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

GENERAL TAMIL	GENERAL ENGLISH
பிழை திருத்தம் - I. சந்திப்பிழையை நீக்குதல் ii. ஒருமை பன்மை / பிழைகளை நீக்குதல் மரபுப் பிழைகள், வழுவச் சொற்களை நீக்குதல் / பிறமொழிச் சொற்களை நீக்குதல்	Fill in the blanks with suitable Article
ஓலி வேறுபாடறிந்து சரியான பொருளையறிதல்	Fill in the blanks with suitable Preposition
ஓரெழுத்து ஒருமொழி உரிய பொருளைக் கண்டறிதல்	Select the correct Question Tag
அகர வரிசைப்படி சொற்களைச் சீர் செய்தல்	Select the correct Tense
சொற்களை ஒழுங்குப்படுத்தி சொற்றொடராக்குதல்	Select the correct Voice

MANDATORY TEST - 3

PART - A (General Studies) Administration of States with reference to Tamil Nadu

Constitution of India

- ◆ Philosophical features
- ◆ Salient features
- ◆ Sources
- ◆ Preamble
- ◆ Union, States and Union Territories
- ◆ Citizenship
- ◆ Fundamental Rights
- ◆ Fundamental Duties
- ◆ Directive Principles of State Policy

Parliament

- ◆ Lok Sabha
- ◆ Rajya Sabha

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Puzzle
- ◆ Seating Arrangements
- ◆ Arithmetic Reasoning

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

GENERAL TAMIL	GENERAL ENGLISH
வேர்ச்சொல்லைத் தேர்வு செய்தல்	Fill in the blanks (Infinitive, Gerund, Participle)
வேர்ச்சொல்லைக் கொடுத்து / வினைமுற்று, வினையெச்சம், வினையாலணையும் பெயர், தொழிற் பெயரை / உருவாக்கல்	Fill in the blanks with correct Homophones
பெயர்ச்சொல்லின் வகையறிதல்	Select the correct Plural forms
இலக்கணக் குறிப்பறிதல்	Identify the correct Degree
பழமொழிகள்	Form a new word by blending the words
	British English - American English

MANDATORY TEST - 4

PART - A (General Studies)

Administration of States with reference to Tamil Nadu

Union Government

- ◆ President
- ◆ Vice-President
- ◆ Prime Minister
- ◆ Council of Ministers

State Government

- ◆ Chief Minister
- ◆ Council of Ministers

Tamil Nadu Legislative Assembly

- ◆ Structure
- ◆ Powers
- ◆ Functions

PART -B

GENERAL INTELLIGENCE & REASONING

- ◆ Mirror Image
- ◆ Water Image
- ◆ Embedded Figures
- ◆ Figural Classification
- ◆ Dice
- ◆ Permutation & Combination

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

GENERAL TAMIL	GENERAL ENGLISH
ஆங்கிலச்சொல்லுக்கு நேரான தமிழ்ச்சொல்லை அறிதல்	Identify the sentence pattern of the following sentence (Subject, Verb, Object...)
விடைக்கேற்ற வினாவைத் தேர்ந்தெடுத்தல்	Find out the Error (Articles, Preposition, Noun, Verb, Adjective, Adverb)
எவ்வகை வாக்கியம் எனக் கண்டெழுதுதல்	Select the correct sentence
தன்வினை, பிறவினை, செய்வினை, செயப்பாட்டு வினை வாக்கியங்களைக் கண்டெழுதுதல்	Find out the odd words (Verb, Noun, Adjective, Adverb)
உவமையால் விளக்கப்பெறும் பொருத்தமான பொருளைத் தேர்ந்தெழுதுதல்	Form compound words (eg.: Noun + Verb, Gerund + Noun)
எதுகை, மோனை, இயைபு இவற்றுள் ஏதேனும் ஒன்றைத் தேர்ந்தெழுதுதல்	

MANDATORY TEST - 5

PART A (General Studies)

Administration of States with reference to Tamil Nadu

Local Governments :

Advent of Europeans

- ◆ Three-tier system
- ◆ 73rd and 74th Constitutional amendments
- ◆ Tamil Nadu Panchayat Act 1994
- ◆ Grama Sabha

Tamil Nadu Administration

- ◆ Nature
- ◆ Evolution
- ◆ Functions
- ◆ Salient features

Organisational structure

- ◆ Secretariat
- ◆ Chief Secretary
- ◆ Additional Chief Secretary
- ◆ Principal Secretary

District Administration

- ◆ Role
- ◆ Functions of District Collector
- ◆ District Revenue Officer
- ◆ Revenue Divisional Officer
- ◆ Tahsildar
- ◆ Block Development Officer
- ◆ Revenue Inspector
- ◆ Village Administrative Officer

E-Governance

- ◆ E-Governance Policy
- ◆ Mobile-Governance initiatives

Tamil Nadu State's Specialised Undertakings and Agencies

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 6

PART A (General Studies) Science and Technology in Development

- ◆ Atomic and Nuclear Physics
- ◆ Applications of nuclear energy
- ◆ Electronics and Communication
- ◆ Robotics and applications
- ◆ Nanotechnology and its applications
- ◆ Electrochemical cells & Batteries
- ◆ Gaseous fuels & LPG
- ◆ Polymers
- ◆ Carbohydrates
- ◆ Vitamins
- ◆ Antibiotics
- ◆ Applications of Geographic Information System (GIS)

PART - B GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 7

PART - A (General Studies) Science and Technology in Development

Biotechnology

- ◆ Applications of biotechnology
- ◆ Concepts
- ◆ Tools used

Plant genetic engineering

- ◆ Concepts
- ◆ Transgenic plants
- ◆ Edible vaccines
- ◆ BT cotton
- ◆ Golden rice
- ◆ Social and ecological impact of genetically modified crops
- ◆ Biotechnological methods for crop improvement
- ◆ Application of plant tissue culture in forestry and horticulture

DNA fingerprinting

Applications of Polymerase Chain Reaction (PCR) and Enzyme-Linked Immuno Sorbent Assay (ELISA) in disease diagnosis

Advanced reproductive techniques

- ◆ In-Vitro Fertilisation (IVF)
- ◆ Artificial insemination
- ◆ Test tube baby

Vaccines

- ◆ Types
- ◆ Vaccination schedule in humans

Advent of Europeans

- ◆ Portuguese
- ◆ Dutch
- ◆ English
- ◆ Danish
- ◆ French

Contribution of the scientists from Tamil Nadu

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 8

PART - A (General Studies)

Tamil Nadu Economy

Tamil Nadu Economy

- ◆ Features

State Budget

- ◆ Major revenue and expenditure
- ◆ State Income types

State's Economic growth

- ◆ Agriculture
- ◆ Industry
- ◆ Service Sector

Agriculture

- ◆ Major crops
- ◆ Food grains
- ◆ Cash crops

Types of farming

- ◆ Organic farming
- ◆ Inorganic farming
- ◆ Contract farming

Farmers Producers Organisation (FPO)

- ◆ Agricultural Marketing
- ◆ Issues of Marketing
- ◆ Online Marketing

Agriculture Budgeting

- ◆ Features

Poverty and Unemployment

- ◆ Unemployment issues
- ◆ State Government poverty alleviation schemes and employment generation schemes
- ◆ Labour migration

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 9

PART A (General Studies) Social Issues in Tamil Nadu

Education

- ◆ Illiteracy
- ◆ Gross Enrolment Ratio (GER) in schools and colleges
- ◆ Measure and recent data
- ◆ Student welfare schemes
- ◆ Recent schemes for education
- ◆ Linkage between education and social development

Population

- ◆ Population growth rate
- ◆ Sex ratio
- ◆ Density of population
- ◆ Causes for population growth
- ◆ Population control programmes
- ◆ Family planning and its achievements

Child Labour issues

Health

- ◆ Vital Statistics
- ◆ Recent health schemes

Women Empowerment

- ◆ Domestic violence
- ◆ Dowry problems
- ◆ Sexual assault
- ◆ Laws and awareness programmes
- ◆ Women welfare schemes
- ◆ Self Help Groups

Marginalised Groups

- ◆ Problems
- ◆ Scheduled Castes and Scheduled Tribes
- ◆ Elderly
- ◆ People with disability
- ◆ Transgender
- ◆ Religious minorities
- ◆ State Government welfare programmes to marginalised groups

PART - B
GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C
LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 10

PART - A (General Studies)
Geography of Tamil Nadu

Geography

- ◆ Location
- ◆ Administrative units
- ◆ Relief features
- ◆ Major Rivers

Climate

- ◆ Temperature
- ◆ Rainfall
- ◆ Monsoon

Soil

- ◆ Classification
- ◆ Distribution

Forests

- ◆ Classification
- ◆ Distribution
- ◆ Wildlife
- ◆ Bird's sanctuaries
- ◆ Forest products

Livestock

- ◆ Cattle
- ◆ Dairying

Fishing

- ◆ Freshwater
- ◆ saline water fishing



Irrigation

- ◆ Types and distribution of canal
- ◆ Tank
- ◆ Well irrigation
- ◆ Watershed
- ◆ Minor irrigation projects

Minerals

- ◆ Distribution and production of
- ◆ Iron ore
- ◆ Bauxite

Power

Resources

- ◆ Coal
- ◆ Petroleum

Industries

- ◆ Iron and steel
- ◆ Textiles
- ◆ Cement
- ◆ Automobile
- ◆ Sugarcane
- ◆ Cotton industries



Transport

- ◆ Road
- ◆ Railway
- ◆ Air
- ◆ Sea transport

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 11

PART - A (General Studies)

Environment, Biodiversity and Disaster Management in Tamil Nadu

Environment

- ◆ Environmental issues

Pollution

- ◆ Air
- ◆ Water
- ◆ Soil
- ◆ Thermal
- ◆ Radioactive
- ◆ Noise

Natural resource types

- ◆ Renewable
- ◆ Non-renewable energy resources

Biodiversity and Conservation

- ◆ Definition
- ◆ Types
 - 1.Genetic
 - 2.Species
 - 3.Ecosystem diversity
- ◆ Values
- ◆ Threats to biodiversity
 - 1.Habitat destruction
 - 2.Invasive species
 - 3.Anthropogenic activities
- ◆ Biodiversity conservation: in-situ and ex-situ
- ◆ Biodiversity conservation strategies
- ◆ State Biodiversity action plan
- ◆ Biodiversity hotspots in Tamil Nadu

Causes and consequences of species extinction

Climatic change and forest fire

Sustainable development

- ◆ Goals and targets
- ◆ Green energy

Climate Change

- ◆ Paris Agreement and COP28
- ◆ Global warming and climate change issues
- ◆ Climate change governance
- ◆ Mitigations and adaptations
- ◆ State action plan

Disaster Management

- ◆ Overview of disasters
- ◆ Definitions
- ◆ Types
- ◆ Natural calamities
- ◆ Anthropogenic disaster
- ◆ Tamil Nadu State Disaster Management Authority
- ◆ Tamil Nadu Disaster Management Plan
- ◆ Role of NGO and Civil society organisation
- ◆ Mitigation

PART - B

GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 12

Hybrid Test - I

PART A (General Studies)

Unit I: Modern History of Tamil Nadu, Tamil Society - Culture and Heritage

Emergence of Freedom Struggle in Tamil Nadu

- ◆ Indian National Movement
- ◆ Swadeshi Movement
- ◆ Moderates and Extremists in Tamil Nadu
- ◆ Home Rule Agitation
- ◆ Civil Disobedient Movement
- ◆ Quit India Movement
- ◆ Journalists
- ◆ Women activists
- ◆ Revolutionary songs

Reform Movements:

- ◆ Socio-religious reforms in the 18th and 19th centuries
- ◆ Christian Missionaries
- ◆ Brahma Samaj
- ◆ Arya Samaj
- ◆ Theosophical Society
- ◆ Ramakrishna Mission
- ◆ Madras Native Association
- ◆ Madras Mahajana Sabha

Unit II: Administration of States with reference to Tamil Nadu

State Government:

- ◆ Chief Minister
- ◆ Council of Ministers

Tamil Nadu Legislative Assembly:

- ◆ Structure
- ◆ Powers
- ◆ Functions

Tamil Nadu State's Specialised Undertakings and Agencies

Unit III: Science and Technology in Development

- ◆ Atomic and Nuclear Physics
- ◆ Applications of nuclear energy
- ◆ Electronics and Communication
- ◆ Robotics and applications
- ◆ Nano Technology and its applications
- ◆ Electrochemical cells & Batteries
- ◆ Gaseous fuels & LPG
- ◆ Polymers
- ◆ Carbohydrates
- ◆ Vitamins
- ◆ Antibiotics
- ◆ Applications of Geographic Information System (GIS)

Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu

Tamil Nadu Economy

- ◆ Features

State Budget

- ◆ Major revenue and expenditure
- ◆ State Income types

State's Economic growth

- ◆ Agriculture
- ◆ Industry
- ◆ Service Sector

Agriculture:

- ◆ Major crops
- ◆ Food grains
- ◆ Cash crops

Types of farming:

- ◆ Organic farming
- ◆ Inorganic farming
- ◆ Contract farming

Farmers Producers Organisation (FPO)

- ◆ Agricultural Marketing
- ◆ Issues of Marketing
- ◆ Online Marketing

Agriculture Budgeting

- ◆ Features

Poverty and Unemployment:

- ◆ Unemployment issues
- ◆ State Government poverty alleviation schemes and employment generation schemes
- ◆ Labour migration

Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu

Geography:

- ◆ Location
- ◆ Administrative units
- ◆ Relief features
- ◆ Major Rivers

Climate:

- ◆ Temperature
- ◆ Rainfall
- ◆ Monsoon

Soil

- ◆ Classification
- ◆ Distribution

Forests

- ◆ Classification
- ◆ Distribution
- ◆ Wildlife
- ◆ Bird's sanctuaries
- ◆ Forest products

Livestock

- ◆ Cattle
- ◆ Dairying

Fishing

- ◆ Freshwater
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Irrigation

- ◆ Types and distribution of canal
- ◆ Tank
- ◆ Well irrigation
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- ◆ Minor irrigation projects

Minerals

- ◆ Distribution and production of
- ◆ Iron ore
- ◆ Bauxite

Power

Resources

- ◆ Coal
- ◆ Petroleum

Industries

- ◆ Iron and steel
- ◆ Textiles
- ◆ Cement
- ◆ Automobile
- ◆ Sugarcane
- ◆ Cotton industries

Transport

- ◆ Road
- ◆ Railway
- ◆ Air
- ◆ Sea transport

PART - B
GENERAL INTELLIGENCE & REASONING

- ◆ Full Syllabus

PART - C
LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ Full Syllabus

MANDATORY TEST - 13

Hybrid Test - 2

PART A (General Studies)

Unit I: Modern History of Tamil Nadu, Tamil Society - Culture and Heritage

Archeological excavation evidence

- ◆ Arikamedu
- ◆ Adichanallur
- ◆ Keezhadi

Sangam Literature

- ◆ Advent of Sangam era

Thirukkural

- ◆ Philosophical thoughts
- ◆ Concepts
- ◆ Life principles
- ◆ Social principles
- ◆ Management principles
- ◆ Other principles

Socio-political movements of 19th and 20th centuries

- ◆ Justice Party
- ◆ Development of Rationalism
- ◆ Self-Respect Movement
- ◆ Dravidian Movement
- ◆ Tani Tamil Iyakkam (Pure Tamil Movement)
- ◆ Literary personalities

Tamil Society Reforms personalities

- ◆ Thanthai Periyar
- ◆ Arignar Anna
- ◆ Other scholars

Unit II: Administration of States with reference to Tamil Nadu

Local Governments:

- ◆ Three-tier system
- ◆ 73rd and 74th Constitutional amendments
- ◆ Tamil Nadu Panchayat Act 1994
- ◆ Grama Sabha

Tamil Nadu Administration:

- ◆ Nature
- ◆ Evolution
- ◆ Functions
- ◆ Salient features

Organisational structure:

- ◆ Secretariat
- ◆ Chief Secretary
- ◆ Additional Chief Secretary
- ◆ Principal Secretary

District Administration:

- ◆ Role
- ◆ Functions of District Collector
- ◆ District Revenue Officer
- ◆ Revenue Divisional Officer
- ◆ Tahsildar
- ◆ Block Development Officer
- ◆ Revenue Inspector
- ◆ Village Administrative Officer

E-Governance

- ◆ E-Governance Policy
- ◆ Mobile-Governance initiatives

Unit III: Science and Technology in Development

Biotechnology:

- ◆ Applications of biotechnology
- ◆ Concepts
- ◆ Tools used

Plant genetic engineering:

- ◆ Concepts
- ◆ Transgenic plants
- ◆ Edible vaccines

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- ◆ BT cotton
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- ◆ Social and ecological impact of genetically modified crops
- ◆ Biotechnological methods for crop improvement
- ◆ Application of plant tissue culture in forestry and horticulture

DNA fingerprinting

Applications of Polymerase Chain Reaction (PCR) and Enzyme-Linked Immuno Sorbent Assay (ELISA) in disease diagnosis

Advanced reproductive techniques:

- ◆ In-Vitro Fertilisation (IVF)
- ◆ Artificial insemination
- ◆ Test tube baby

Vaccines:

- ◆ Types
- ◆ Vaccination schedule in humans

Contribution of the scientists from Tamil Nadu

Unit IV: Tamil Nadu Economy and Social Issues in Tamil Nadu

Education:

- ◆ Illiteracy
- ◆ Gross Enrolment Ratio (GER) in schools and colleges
- ◆ Measure and recent data
- ◆ Student welfare schemes
- ◆ Recent schemes for education
- ◆ Linkage between education and social development

Population:

- ◆ Population growth rate
- ◆ Sex ratio
- ◆ Density of population
- ◆ Causes for population growth

- ◆ Types
 - Genetic
 - Species
 - Ecosystem diversity
- ◆ Values
- ◆ Threats to biodiversity
 - Habitat destruction
 - Invasive species
 - Anthropogenic activities
- ◆ Biodiversity conservation: in-situ and ex-situ
- ◆ Biodiversity conservation strategies
- ◆ State Biodiversity action plan
- ◆ Biodiversity hotspots in Tamil Nadu

Causes and consequences of species extinction

Climatic change and forest fire

Sustainable development:

- ◆ Goals and targets
- ◆ Green energy

Climate Change:

- ◆ Paris Agreement and COP28
- ◆ Global warming and climate change issues
- ◆ Climate change governance
- ◆ Mitigations and adaptations
- ◆ State action plan

Disaster Management:

- ◆ Overview of disasters
- ◆ Definitions
- ◆ Types
- ◆ Natural calamities
- ◆ Anthropogenic disaster
- ◆ Tamil Nadu State Disaster Management Authority
- ◆ Tamil Nadu Disaster Management Plan
- ◆ Role of NGO and Civil society organisation
- ◆ Mitigation

PART -B

GENERAL INTELLIGENCE & REASONING

- ◆ FULL SYLLABUS

PART C

LANGUAGE - GENERAL ENGLISH OR GENERAL TAMIL

- ◆ FULL SYLLABUS

- ◆ Population control programmes
- ◆ Family planning and its achievements

Child Labour issues

Health:

- ◆ Vital Statistics
- ◆ Recent health schemes

Women Empowerment:

- ◆ Domestic violence
- ◆ Dowry problems
- ◆ Sexual assault
- ◆ Laws and awareness programmes
- ◆ Women welfare schemes
- ◆ Self Help Groups

Marginalised Groups:

- ◆ Problems
- ◆ Scheduled Castes and Scheduled Tribes
- ◆ Elderly
- ◆ People with disability
- ◆ Transgender
- ◆ Religious minorities
- ◆ State Government welfare programmes to marginalised groups

Unit V: Geography of Tamil Nadu, Environment, Biodiversity and Disaster Management in Tamil Nadu

Environment:

- ◆ Environmental issues

Pollution:

- ◆ Air
- ◆ Water
- ◆ Soil
- ◆ Thermal
- ◆ Radioactive
- ◆ Noise

Natural resource types:

- ◆ Renewable
- ◆ Non-renewable energy resources

Biodiversity and Conservation:

- ◆ Definition

WALK-IN TEST SCHEDULE (5 TESTS)

TEST NO.	DATE	DAY	SUBJECT
1	27-12-2024	Friday	Tamil Eligibility Test
2	03-01-2025	Friday	Tamil Eligibility Test
3	10-01-2025	Friday	Current Affairs
4	17-01-2025	Friday	Schemes
5	24-01-2025	Friday	Tamil Eligibility Test

PRACTICE TEST (5 TESTS)

- ◆ General Language PYQ (English/Tamil)
- ◆ General Studies PYQ
- ◆ Thirukural PYQ
- ◆ Tamil Literature PYQ
- ◆ Computer



ஆக்கம் அதர்வினாய்ச் செல்லும் அசைவிலா
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