



## TNPSC GROUP II SYLLABUS PRELIMS & MAINS

### GENERAL STUDIES

#### General Science:

##### Physics

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 -Heat, light and sound-Atomic and nuclear physics.

##### Suggested Readings

- 6 to 10 School books
- Physics portion in Arihant or Lucent GK Book
- 12<sup>th</sup>Std Physics Unit no 6 and 8 refer Basic topics only

##### Chemistry

Elements and Compounds-Acids, bases and salts-Oxidation and reduction-Chemistry of ores and metals-Carbon, nitrogen and their compounds-Fertilizers, pesticides, insecticides

##### Suggested Readings

- 6 to 10 School books
- Chemistry portion in Arihant or Lucent GK Book
- 11<sup>th</sup>Std Chemistry 8 ( Study Nitrogen Related only) and 17 and 18 units
- 12<sup>th</sup>Std Chemistry 21 and 22 units alone

##### Botany

Main Concepts of life science-The cell-basic unit of life-Classification of living organism---Nutrition and dietetics-Respiration

##### Suggested Readings



- 6 to 10 School books
- 11<sup>th</sup> Botany unit no , 2,4,7 only
- 12<sup>th</sup> Botany unit no 3,4,6 alone

## **Zoology**

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

## **Suggested Readings**

- 6 to 10 School books
- Zoology portion in Arihant or Lucent GK Book
- 11<sup>th</sup> Std 3<sup>rd</sup> unit only
- 12<sup>th</sup>std 1,4,5,6 units only.

## **Current Events**

### **History**

Latest diary of events – National-National symbols-Profile of States -Eminent persons & places in news-Sports & games-Books & authors -Awards &honours-Latest historical events-- India and its neighbours-Appointments-who is who?

### **Political Science**

Problems in conduct of public elections- Political parties and political system in India- Public awareness & General administration - Role of Voluntary organizations & Govt.,- Welfare oriented govt. schemes, their utility

### **Geography**

Geographical landmarks-Policy on environment and ecology



### Economics

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

### Science

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

### Suggested Readings

- TNPSC Portal ( From March they are daily updating in English)
- [www.iyachamy.com](http://www.iyachamy.com) ( before 20 days of Exam will be uploaded)
- GK Today
- Newspaper ( the Hindu)
- you can't follow more than one source so kindly follow any of the above one

### Geography

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- Social geography – population-density and distribution-Natural calamities – disaster management.

### Suggested Readings

- 6 to 10th School book
- Geography portion in Arihant or Lucent GK Book

### History and culture of India South Indian history

Culture and Heritage of Tamil people--Advent of European invasion-Expansion and consolidation of British rule-Effect of British rule on socio-economic factors-Social reforms and religious movements-India since



independence-Characteristics of Indian culture- 41 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.

## **INDIAN NATIONAL MOVEMENT**

Early uprising against British rule-1857 Revolt- Indian National Congress-Emergence of national leaders-Gandhi, Nehru, Tagore, Netaji-Growth of militant movements -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.

### **Suggested Readings**

- 6 to 10 Social Science ( History Portion , Except 9<sup>th</sup> History Because World history not in syllabus)
- 11 and 12<sup>th</sup> History book
- If you want more fact kindly refer to Arihant or Lucent

## **Constitution of India**

Preamble to the constitution- Salient features of constitution- Union, State and territory - 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- Elections - Election Commission Union and State- Amendments to constitution- Schedules to constitution- Administrative reforms & tribunals- Corruption in public life- Anti-corruption measures – Central Vigilance Commission,



lok-adalats, Ombudsman, Comptroller and Auditor General of India- Right to information - Central and State Commission- Empowerment of women.

## **Suggested Readings**

- 6<sup>th</sup> to 10 School book civic portion
- 12<sup>th</sup> political Science book
- Arihant or Lucent GK book polity portion
- (Some people may say Lakshmikandh must be studied but they never completed Lakshmikandh )

## **INDIAN ECONOMY**

Nature of Indian economy- Five-year plan models-an assessment-Land reforms & agriculture- Application of science in agriculture-Industrial growth-Role of public sector & disinvestment- Development of infrastructure- National income 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.

## **Suggested Readings**

- 11<sup>th</sup> Indian Economy 1 to 10 units
- 12<sup>th</sup> Economy last 2 units ( fiscal and monetary policy)
- Arihant or Lucent GK book Economy portion

## **APTITUDE & MENTAL ABILITY TESTS**

Conversion of information to data--Collection, compilation and presentation of data Tables, graphs, diagrams-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 Decision making and problem solving-Logical Reasoning- Puzzles-Dice-Visual Reasoning-Alpha numeric



Reasoning-Number Series- Logical Number/Alphabetical/Diagrammatic Sequences.

## Suggested Readings

- School books
- Practice old question paper

## **GENERAL ENGLISH**

1. Match the following words and Phrases given in Column A with their meanings in Column B.
2. Choose the correct 'Synonyms' for the underlined word from the options given
3. Choose the correct 'Antonyms' for the underlined word from the options given
4. Select the correct word (Prefix, Suffix)
5. Fill in the blanks with suitable Article
6. Fill in the blanks with suitable Preposition
7. Select the correct Question Tag
8. Select the correct Tense
9. Select the correct Voice 1
10. Fill in the blanks (Infinitive, Gerund, Participle)
11. Identify the sentence pattern of the following sentence (Subject, Verb, Object....) Blanks with correct 'Homophones'
12. Find out the Error (Articles, Prepositions, Noun, Verb, Adjective, Adverb)
13. Comprehension
14. Select the correct sentence
15. Find out the odd words (Verb, Noun, Adjective, Adverb)
16. Select the correct Plural forms
17. Identify the sentence (Simple, Compound, Complex Sentence)
18. Identify the correct Degree.
19. Form a new word by blending the words
20. Form compound words (Eg: Noun+Verb, Gerund+Noun)



Part-B Literature

1. Figures of speech observed in the following Poems:

Alliteration – Allusion – Simile – Metaphor – Personification – Oxymoron – Onomatopoeia – Anaphora – Ellipsis – Rhyme Scheme – Rhyming Words – Repetition – Apostrophe A Psalm of Life – Women’s Rights – The Nation United – English words – Snake – The Man He Killed – Off to outer space tomorrow morning – Sonnet No.116 – The Solitary Reaper – Be the Best – O Captain My Captain – Laugh and Be Merry – Earth – Don’t quit – The Apology – Be Glad your Nose is on your face – A sonnet for my Incomparable Mother – The Flying Wonder – To a Millionaire – The Piano – Manliness – Going for water – The cry of the Children – Migrant Bird – Shilpi.

2. Appreciation Questions from Poetry

A Psalm of Life – Women’s Rights – The Nation United – English words – Snake – The Man He Killed – Off to outer space tomorrow morning – Sonnet No.116 – The Solitary Reaper – Be the Best – O Captain My Captain – Laugh and Be Merry – Earth – Don’t quit – The Apology – Be Glad your – Nose is on your face – A sonnet for my Incomparable Mother – The Flying Wondr – To a Millionaire – The Piano – Manliness – Going for water – The cry of the Children – Migrant Bird – Shilpi.

3. Important lines from Poems.

Where the mind is without fear – The Solitary Reaper – Going for water – A Psalm of Life – Be the Best – Sonnet No.116

4. Questions on the Biography of



Mahatma Gandhi - Jawaharlal Nehru - Subash Chandra Bose - Helen Keller KalpanaChawala - Dr.Salim Ali - Rani of Jhansi - Nelson Mandela - Abraham Lincoln

5. Questions on Shakespeare's

Merchant of Venice (Act IV Court Scene) - Julius Ceasar (Act III Scene 2) - Sonnet 116

6. Questions from Oscar Wilde's-The Model Millionaire - The Selfish Giant

7. R.KarlPaulnack Music-The Hope Raiser

8. Comprehension Questions from the following Motivational Essays:

Gopala Krishna Gokhale's Speech on 25th July in Mumbai in response to The address presented to him by students- Dale Carnegie's 'The Road to success- Dr.APJ Abdul Kalam's 'Vision for the Nation'(from 'India 2020') - Ruskin Bond's 'Our Local Team' - Hope Spencer's 'Keep your spirits high' - DeepaAgarwal's 'After the storm' - Brian patten's 'You can't be that no you can't be that'

9. Comprehension Questions from the following description of Places AhtushiDeshpande's 'To the land of snow' - ManoharDevadoss - YaanaiMalai - Brihadeesvarar Temple

10. British English - American English

Part-C Authors and their Literary Works

1. Match the Poems with the Poets

A psalm of Life - Be the Best - The cry of the children - The Piano - Manliness Going for water - Earth -The Apology - Be Glad your Nose is on your face - The Flying Wonder -Is Life But a Dream - Be the Best - O captain My Captain - Snake - Punishment in Kindergarten -Where the Mind is Without fear - The Man He Killed - Nine Gold Medals.



2. Which Nationality the story belongs to?

The selfish Giant - The Lottery Ticket - The Last Leaf - How the Camel got its Hump - Two Friends - Refugee - The Open Window

3. Identify the Author with the short story

The selfish Giant - The Lottery Ticket - The Last Leaf - How the Camel got its Hump - Two Friends - Refugee - The Open Window - A Man who Had no Eyes - The Tears of the Desert - Sam The Piano - The face of Judas Iscariot - Swept Away - A close encounter - Caught Sneezing - The Wooden Bowl - Swami and the sum.

4. Whose Auto biography / Biography is this?

5. Which Nationality the Poet belongs to ?

Robert Frost - Archibald Lampman - D.H. Lawrence - Rudyard Kipling  
Kamala Das - Elizabeth Barrett Browning - Famida Y. Basheer - Thomas Hardy - Khalil Gibran - Edgar A. Guest - Ralph Waldo Emerson - Jack Prelutsky - F. Joanna - Stephen Vincent Benet - William Shakespeare - William Wordsworth - H.W. Long Fellow - Annie Louisa walker - Walt Whitman - V.K. Gokak.

6. Characters, Quotes, Important Lines from the following works of Indian Authors:

SahityaAkademi Award winner: ThakazhiSivasankaranPillai - 'Farmer'  
Kamala Das - 1. Punishment in Kindergarten 2. My Grandmother's House  
R.K. Narayan - Swami and the sum - Rabindranath Tagore - Where the mind is without fear - DhanGopalMukherji - Kari, The Elephant - DeepaAgarwal - After the Storm - Dr. APJ Abdul Kalam - Vision for the Nation  
IndraAnantha Krishna- TheNeem Tree - Lakshmi Mukuntan- The Ant Eater and the Dassie - Dr. NeerajaRaghavan - The Sun Beam

7. Drama Famous lines, characters, quotes from Julius Caesar - The Merchant of Venice



8. Match the Places, Poet, Dramatist, Painter with suitable option
9. Match the following Folk Arts with the Indian State / Country
10. Match the Author with the Relevant Title/Character
11. Match the Characters with Relevant Story Title

The Selfish Giant - How the camel got its hump - The Lottery ticket - The Last Leaf - Two friends - Refugee - Open window - Reflowering - The Necklace Holiday

12. About the Poets - Rabindranath Tagore - Henry Wordsworth Longfellow - Anne Louisa Walker - V K Gokak - Walt Whitman - Douglas Malloch
13. About the Dramatists 50 William Shakespeare - Thomas Hardy
14. Mention the Poem in which these lines occur Granny, Granny, please comb My Hair - With a friend - To cook and Eat - To India - My Native Land - A tiger in the Zoo - No men are foreign - Laugh and be Merry - The Apology - The Flying Wonder
15. Various works of the following Authors - Rabindranath Tagore - Shakespeare - William Wordsworth - H.W. Longfellow - Anne Louisa Walker - Oscar Wilde - Pearl S. Buck
16. What is the theme observed in the Literary works? Snake - The Mark of Vishnu - Greedy Govind - Our Local Team - Where the mind is without fear - Keep your spirits high - Be the best - Bat - The Piano - The Model Millionaire - The Cry of the Children - Migrant bird - Shilpi
17. Famous Quotes - Who said this?
18. To Which period the Poets belong William Shakespeare - Walt Whitman - William Wordsworth - H.W. Longfellow Annie Louisa Walker - D.H. Lawrence
19. Matching the Poets and Poems Discovery - Biking - Inclusion - Granny, Granny, please comb My Hair - With a Friend - To cook and Eat - Bat - To India - My Native Land - A tiger in the Zoo - No men are foreign - Laugh and be Merry - Earth - The Apology - The Flying Wonder - Off to outer space tomorrow morning - Be the best - Is life,



but a dream - Women's rights - The Nation united - English words -  
Snake - The man he killed

20. Nature centered Literary works and Global issue Environment  
and Conservation Flying with moon on their wings - Migrant bird -  
Will Thirst Become - Unquenchable? - Going for Water - Swept away -  
Gaia tells her.

### Suggested Readings

- 6 to 12<sup>th</sup> School books
- For Grammer portion refer wren and Martin book
- TNPSC PORTAL GENERAL ENGLISH

### QUESTION DISTRIBUTION (From Old Question paper Analysis)

SUBJECT	NUMBER OF QUESTIONS
<b>POLITY</b>	<b>12 - 15</b>
<b>HISTORY &amp; NATIONAL MOVEMENT</b>	<b>12-18</b>
<b>ECONOMY</b>	<b>5-10</b>
<b>GEOGRPAHY</b>	<b>5-10</b>
<b>CURRENT AFFAIRS</b>	<b>15-20</b>
<b>GENERAL SCIENCE</b>	<b>20- 25</b>
<b>GENERAL KNWOLEDGE</b>	<b>5-10</b>
<b>MENTAL ABILITY &amp; APTITUDE</b>	<b>25</b>
<b>GENERAL TAMIL / ENGLISH</b>	<b>100</b>

## **TNPSC GROUP II MAINS SYLLABUS AND BOOK LIST**



## **Unit -1 Role and impact of Science and Technology in the Development of India and Tamil Nadu**

Nature of universe - General scientific laws - Scientific instruments - Inventions and discoveries - National scientific laboratories - Science glossary Physical quantities, standards and units - Mechanics and properties of matter - Force, motion and energy - Heat, light and sound - Magnetism, electricity and Electronics Atomic and nuclear physics - Astronomy and space science - Elements and compounds - Acids, bases and salts - Oxidation and reduction Carbon, nitrogen and their compounds - Natural disasters - safeguard measures - Chemistry of ores and metals - Fertilizers, pesticides, insecticides Biochemistry and biotechnology - Polymers and plastics - Electrochemistry - 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- Animals, plants and human life - Govt. policy /organizations on Science and Technology Role, achievement & impact of Science and Technology - Energy - self sufficiency - oil exploration - Defence Research Organization - Ocean research and development 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 - Computer science and advancement - Genetic Engineering - Remote sensing and benefits

### **Suggested Readings**

- State board books 8,9,10, old books science ( 2004 edition)
- Tata magraw hills general studies manual , General science part only
- Science and Technology book spectrum publication or Tata Magraw Hill
- India Year book - unit no 9,24

## **Unit -2 Administration of Union and States with special reference to Tamil Nadu**



State government organization - structure, functions and control mechanism - Union government organization - structure, functions and control mechanism - District administration role in people's welfare oriented programmes - Social welfare - Government sponsored schemes with reference to Tamil Nadu- Social welfare - government sponsored schemes by Government of India Industrial map of Tamil Nadu role of state government -Public Services - role of recruitment agencies Industrial map of India role of Union government - Public Services role of recruitment agencies in Union Government State finance -- resources, budget and financial administration - Union finance resources, budget and financial administration- Relationship between State and Union e-governance in the State- Natural calamities - Disaster Management Union and State - strategic planning in the State - Use of IT in administration in state- Use of IT in administration e-governance in Union Government

### **Suggested Readings**

- State Board Books , 11<sup>th</sup> and 12<sup>th</sup> Polity
- Administration of Union and States With Special Reference to Tamilnadu by Iyachamy Murugan (English only)

### **Unit- 3 Socio Economic problems of India and Tamil Nadu**

Population Explosion - Unemployment issues in India & Tamil Nadu - Child Labour - Economic Issues- Loss of cultural heritage due to economic development Poverty (b) Sanitation- Rural and Urban -- Urbanization and its impact on the society - Education - Linkage between Education and Economic Growth.- Illiteracy (c) Corruption in public life - Anti -Corruption measures - CVC, Lok-adalats, Ombudsman, CAG Women Empowerment- Role of the Government Women Empowerment Social injustice to womenfolk - Domestic violence, dowry menace, sexual assault Impact of violence on the growth of the nation - Religious violence, Terrorism and Communal violence -Regional Disparities - Problems of Minorities Human Rights issues - Right to information - Central and State Commission -



Government Policy on Health.- Faith and conflict among legislature, executive, judiciary and media. Community Development Programme - Employment Guarantee Scheme - Self Employment and Entrepreneurship Development - Role of N.G.O's in Social Welfare

**Suggested Reading**

- **11<sup>th</sup> Economy**
- Social Problems by Ram Ahuja (Doesn't Cover full portion Browse Remaining in Internet.
- Social Economic Issues in India and Tamilnadu – Iyachamy Murugan

**4. Current Issues at National Level****5. Current Issues at state Level**

**(Daily Newspaper reading is must)**

**Question Pattern as per 2016 Main Exam**

<b>TNPSC MAINS</b>	<b>GROUP II</b>	<b>35 three mark question's 30 question must be answered , 30 words</b> <b>18 , fifteen mark questions , 15 questions must be answered , 120 words</b> <b>3 , 15 mark questions, 2 questions must be answered, 250 words</b> <b>4, 30 mark questions, 2 questions must be answered, 500 words</b>
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**FEES FOR DIRECT CLASS**

<b>PRELIMS+MAINS</b>	<b>- 22000</b>
<b>MAINS TEST +CLASS</b>	<b>-16000</b>
<b>PRELIMS CLASS+TEST</b>	<b>-10,000</b>
<b>MAINS ALONE</b>	<b>-16,000</b>
<b>PRELIMS TEST</b>	<b>-2500</b>

**FEES FOR ONLINE /POSTAL**

<b>PRELIMS+MAINS</b>	<b>- 18,000</b>
<b>MAINS TEST +CLASS</b>	<b>- 12000</b>
<b>PRELIMS CLASS+TEST</b>	<b>-7500</b>
<b>MAINS ALONE POSTAL</b>	<b>-10,000</b>
<b>PRELIMS TEST POSTAL</b>	<b>-3000</b>
<b>ONLEINE PRELIMS TEST</b>	<b>-1200</b>