



IYACHAMY ACADEMY

(Associated With www.iyachamy.com)

Institution For Competitive Exam

GROUP 1 2020-21

IMPORTANCE GIVEN FOR NEW AREAS FIRST

STARTS FROM OCTOBER 16TH

TEST DATE & NUMBER	PORTIONS	SUGGESTED READING
1 16/10/2020	Physics <ul style="list-style-type: none">• Scientific Knowledge• Scientific temper• Power of Reasoning - Rote Learning Vs Conceptual Learning• Science as a tool to understand the past, present and future.• 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• Lase• Electronics Communications UNIT VIII <p>History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.</p>	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED
2 21/10/2020	Chemistry <ul style="list-style-type: none">• Elements and Compounds,• Acids, Bases, Salts,• Petroleum Products• Fertilizers• Pesticides UNIT - VIII Thirukkural : <ul style="list-style-type: none">• Significance as a Secular literature• Relevance to Everyday Life• Impact of Thirukkural on Humanity	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED
3 26/10/2020	Botany & Zoology <ul style="list-style-type: none">• Main concepts of Life Science• Classification of Living Organisms• Evolution• Genetics• Physiology• Nutrition• Health and Hygiene	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED



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	<ul style="list-style-type: none">• Human diseases UNIT - VIII Thirukkural : <ul style="list-style-type: none">• Thirukkural and Universal Values - Equality, Humanism, etc• Relevance to Socio - Politico - Economic affairs• Philosophical content in Thirukkural	
4 31/10/2020	<ul style="list-style-type: none">• Environment and Ecology.• Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.• 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.	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED
5 06/11/2020	History & Culture <ul style="list-style-type: none">• Indus valley civilization - Guptas,• Delhi Sultans, Mughals and Marathas• Age of Vijayanagaram and Bahmani Kingdoms• South Indian history.• Change and Continuity in the Socio - Cultural History of India.• Polity• Constitution of India• Preamble to the Constitution• Salient features of the Constitution• Union, State and Union Territory.• Citizenship,• Fundamental rights,• Fundamental duties• Directive Principles of State Policy.• Union Executive, Union legislature• State Executive, State Legislature• Local governments, Panchayat Raj. UNIT IX <ul style="list-style-type: none">• 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.	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED
6 11/11/2020	History & Culture <ul style="list-style-type: none">• Characteristics of Indian culture,• Unity in diversity• Race, language, custom• India as a Secular Stat• Social Harmony. Polity <ul style="list-style-type: none">• Centre - State Relationships.	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED



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	<ul style="list-style-type: none">• Election• Judiciary in India• Rule of law• Lokpal and LokAyukta• Right to Information• Empowerment of women• Consumer protection forums• Human rights charter UNIT IX <ul style="list-style-type: none">• 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.	
7 16/11/2020	National Movement <ul style="list-style-type: none">• Different modes of Agitation• Growth of Satyagraha and Militant movements.• Communalism and partition.• Bharathiar,• V.O.Chidambaranar,• Kamarajar• Thanthai Periyar,• Rajaji, UNIT IX <ul style="list-style-type: none">• Social Justice and Social Harmony as the Cornerstones of Socio - Economic development.• Education and Health systems in Tamil Nadu.• Geography of Tamil Nadu and its impact on Economic growth• Achievements of Tamil Nadu in various fields.• e-governance in Tamil Nadu	SCHOOL BOOK UNIT 8 MATERIALS WILL BE PROVIDED
8 21/11/2020	Geography of India <ul style="list-style-type: none">• 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. Indian economy <ul style="list-style-type: none">• Nature of Indian economy• Five year plan models• an assessment• Planning Commission• Niti Ayog.• Rural welfare oriented programmes• Population,• education,	SCHOOL BOOK



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	<ul style="list-style-type: none"> • health, • employment, • poverty <p>Mental Ability</p> <ul style="list-style-type: none"> • Simplification • Percentage 	
9 26/11/2020	<p>Geography of India</p> <ul style="list-style-type: none"> • Population density and distribution • Racial, linguistic groups and major tribes. • Natural calamity • Disaster Management • Environmental pollution • Climate change • Green energy. <p>Indian economy</p> <ul style="list-style-type: none"> • Sources of revenue • Reserve Bank of India • Fiscal Policy and Monetary Policy • Finance Commission • Goods and Services Tax • Structure of Indian Economy and Employment Generation • Land reforms • Agriculture • Application of Science and Technology in agriculture <p>Mental Ability</p> <ul style="list-style-type: none"> • Highest Common Factor (HCF) • Lowest Common Multiple (LCM) 	SCHOOL BOOK
10 30/11/2020	<p>UNIT 8 & 9 FULL PORTION</p> <p>Mental Ability</p> <ul style="list-style-type: none"> • Ration & Proportion • Time & Work 	SCHOOL BOOK
11 04/12/2020	<p>GEOGRPAHY + ECONOMY FULL</p> <ul style="list-style-type: none"> • Simple Interest • Compound Interest 	
12 08/12/2020	<p>HISTORY & POLITY+ NATIONAL MOVEMENT</p> <ul style="list-style-type: none"> • Area • Volume 	
13 13/12/2020	<p>APTITUDE FULL + CURRENT AFFAIRS</p> <p>JANUARY TO DECEMBER 2020 FULL</p>	
14 20/11/2020	<p>FULL TEST</p>	
15 21/11/2020	<p>FULL TEST</p>	

CLASSES FOR UNIT 8 & 9

DATE	TOPIC
09/10/2020	History of Tamil Society, related Archaeological discoveries, Tamil Literature from Sangam age till contemporary times.
16/10/2020	<ul style="list-style-type: none"> • Significance as a Secular literature



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	<ul style="list-style-type: none">• Relevance to Everyday Life• Impact of Thirukkural on Humanity
21/10/2020	<ul style="list-style-type: none">• Thirukkural and Universal Values - Equality, Humanism, etc• Relevance to Socio - Politico - Economic affairs• Philosophical content in Thirukkural
26/10/2020	<ul style="list-style-type: none">• Role of Tamil Nadu in freedom struggle - Early agitations against British Rule - Role of women in freedom struggle.• 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
31/10/2020	<ul style="list-style-type: none">• 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.
05/11/2020	<ul style="list-style-type: none">• 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.• Social Justice and Social Harmony as the Cornerstones of Socio - Economic development.
11//11/2020	<ul style="list-style-type: none">• Education and Health systems in Tamil Nadu.• Geography of Tamil Nadu and its impact on Economic growth• Achievements of Tamil Nadu in various fields.• e-governance in Tamil Nadu

MATERIALS FOR THIS PORTION WILL BE GIVEN EARLY

Test Batch + Development Admn & Tamilnadu Culture & history Classroom (with Material) online	5000
Test Batch + Development Admn & Tamilnadu Culture & history postal (with Material)	8000

1. On the date of exam Morning 10 A.M Test Will be Conducted
2. Schedule is subject to change.
3. General studies question will be set in both languages
4. Those who didn't attend exam as per schedule question can be collected.
5. Keys will be provided after the Exam is over



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