

# APPOLO STUDY CENTRE

## TAMIL NADU PUBLIC SERVICE COMMISSION

### COMBINED CIVIL SERVICES EXAMINATION- I (GROUP I)

#### SCHEME OF THE EXAMINATION:

- ∞ STAGE – I - PRELIMINARY EXAM
- ∞ STAGE – II - MAIN EXAMINATION
- ∞ STAGE – III - INTERVIEW

#### STAGE – II - MAIN EXAM

- DESCRIPTIVE TYPE – DEGREE STANDARD

S.NO	PAPER	MARKS
1.	PAPER – I	300
2.	PAPER – II	300
3.	PAPER – III	300
	<b>TOTAL</b>	<b>900</b>

#### STAGE – III - INTERVIEW

**120 MARKS**

☞	<b>TOTAL MARKS FOR GROUP I EXAMINATION</b>	<b>1020</b>
<b>MARKS</b>		

**COURSE CONTENT FOR MAIN EXAM**

**DESCRIPTIVE TYPE - THREE PAPERS -  
GENERAL STUDIES**

**PAPER - 1**

- ❧ Modern history of India and Indian culture
- ❧ General Mental Ability
- ❧ Role and impact of science and technology in the development of India and Tamil Nadu

**PAPER - 2**

- ❧ Indian polity and emerging political trends across the world affecting India and Geography of India.
- ❧ Tamil Society, its culture and heritage / English language skills
- ❧ Administration of Union and States with special reference to Tamil Nadu

**PAPER - 3**

- ❧ Current events of national and international importance
- ❧ Current Economic Trends: Indian Economy and Impact of Global Economy on India
- ❧ Socio Economic problems of India and Tamil Nadu.

**PAPER – I**

**UNIT I**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

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 - UNITY IN DIVERSITY - RACE, COLOUR, LANGUAGE, CUSTOM - INDIA - A SECULAR STATE - ORGANIZATIONS FOR FINE ARTS, DANCE, DRAMA, MUSIC - GROWTH OF RATIONALIST, DRAVIDIAN MOVEMENT IN TAMIL NADU - POLITICAL PARTIES AND POPULIST SCHEMES - NATIONAL RENAISSANCE - EARLY UPRISING AGAINST BRITISH RULE - 1857 REVOLT - INDIAN NATIONAL CONGRESS - EMERGENCE OF NATIONAL LEADERS - GANDHI, NEHRU, TAGORE, NETAJI - GROWTH OF MILITANT MOVEMENTS -DIFFERENT MODES OF AGITATIONS - ERA OF DIFFERENT ACTS & PACTS - WORLD WAR & FINAL PHASE STRUGGLE - COMMUNALISM LED TO PARTITION - ROLE OF TAMIL NADU IN FREEDOM STRUGGLE - RAJAJI, VOC, PERIYAR, BHARATHIAR & OTHERS

## **UNIT II**

### **GENERAL APTITUDE & MENTAL ABILITY**

CONVERSION OF INFORMATION TO DATA - COLLECTION, COMPILATION AND PRESENTATION OF DATA - TABLES, GRAPHS, DIAGRAMS - PARAMETRIC REPRESENTATION OF DATA - ANALYTICAL INTERPRETATION OF DATA - PERCENTAGE - HIGHEST COMMON FACTOR (HCF) - LOWEST COMMON MULTIPLE (LCM) - RATIO AND PROPORTION - SIMPLE INTEREST - COMPOUND INTEREST - AREA - VOLUME- TIME AND WORK – PROBABILITY -

### **INFORMATION TECHNOLOGY**

BASIC TERMS, COMMUNICATIONS - APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) - DECISION MAKING AND PROBLEM SOLVING - BASICS IN COMPUTERS / COMPUTER TERMINOLOGY

## **UNIT III**

### **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

## PAPER – II

### UNIT – I

## INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA AND GEOGRAPHY OF INDIA

### INDIAN POLITY

CONSTITUTION OF INDIA - PREAMBLE TO THE CONSTITUTION - SALIENT FEATURES OF CONSTITUTION - UNION, STATE AND TERRITORY - CITIZENSHIP - RIGHTS AND DUTIES - FUNDAMENTAL RIGHTS - DIRECTIVE PRINCIPLES OF STATE POLICY - FUNDAMENTAL DUTIES - HUMAN RIGHTS CHARTER - UNION EXECUTIVE - UNION LEGISLATURE – PARLIAMENT - STATE EXECUTIVE - STATE LEGISLATURE – ASSEMBLY - STATUS OF JAMMU & KASHMIR - LOCAL GOVERNMENT - PANCHAYAT RAJ - INDIAN FEDERALISM - CENTER STATE RELATIONS - JUDICIARY IN INDIA - RULE OF LAW /DUE PROCESS OF LAW - EMERGENCY PROVISIONS - CIVIL SERVICES IN INDIA - ADMINISTRATIVE CHALLENGES IN A WELFARE STATE - COMPLEXITIES OF DISTRICT ADMINISTRATION - ELECTIONS - ELECTION COMMISSION UNION AND STATE -OFFICIAL LANGUAGE AND SCHEDULE – VIII - AMENDMENTS TO CONSTITUTION - SCHEDULES TO CONSTITUTION

### A. EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA

FOREIGN AFFAIRS WITH SPECIAL EMPHASIS ON INDIA'S RELATIONS WITH NEIGHBOURING COUNTRIES AND IN THE REGION -SECURITY AND DEFENCE RELATED MATTERS - NUCLEAR POLICY, ISSUES AND CONFLICTS- THE INDIAN DIASPORA AND ITS CONTRIBUTION TO INDIA AND THE WORLD.

### B. GEOGRAPHY OF INDIA

EARTH AND UNIVERSE - SOLAR SYSTEM - ATMOSPHERE, HYDROSPHERE, LITHOSPHERE - MONSOON, RAINFALL, WEATHER AND CLIMATE - WATER RESOURCES - RIVERS IN INDIA - SOIL, MINERALS & NATURAL RESOURCES - NATURAL VEGETATION - FOREST & WILDLIFE - AGRICULTURAL PATTERN, LIVESTOCK & FISHERIES - TRANSPORT INCLUDING SURFACE TRANSPORT & COMMUNICATION - SOCIAL GEOGRAPHY - POPULATION - DENSITY AND DISTRIBUTION - NATURAL CALAMITIES - DISASTER MANAGEMENT - BOTTOM TOPOGRAPHY OF INDIAN OCEAN, ARABIAN SEA AND BAY OF BENGAL - CLIMATE CHANGE - IMPACT AND CONSEQUENCES - MITIGATION MEASURES - POLLUTION CONTROL

## UNIT - II

*Candidates may choose to answer EITHER the Tamil question only in Tamil OR the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil*

### TAMIL LANGUAGE - TAMIL SOCIETY - IT'S CULTURE AND HERITAGE

1. நாகரீகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்
2. பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்
4. தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
5. தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்

OR

### ENGLISH LANGUAGE SKILLS

1. PRÉCIS WRITING.
2. REPORT WRITING ON CURRENT ISSUES.
3. COMPREHENSION OF A GIVEN PASSAGE AND ANSWERING QUESTIONS THERE UPON.

## UNIT - III

### ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU

STATE GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - DISTRICT ADMINISTRATION -ROLE IN PEOPLE'S WELFARE ORIENTED PROGRAMMES - INDUSTRIAL MAP OF TAMIL NADU - ROLE OF STATE GOVERNMENT -PUBLIC SERVICES - ROLE OF RECRUITMENT AGENCIES - STATE FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN THE STATE - NATURAL CALAMITIES – DISASTER MANAGEMENT UNION AND STATE -STRATEGIC PLANNING IN THE STATE - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES WITH REFERENCE TO TAMIL NADU - UNION GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - RELATIONSHIP BETWEEN STATE AND UNION - INDUSTRIAL MAP OF INDIA -- ROLE OF UNION GOVERNMENT - PUBLIC SERVICES -- ROLE OF RECRUITMENT AGENCIES IN UNION GOVERNMENT - UNION FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN UNION GOVERNMENT - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES BY GOVERNMENT OF INDIA

## **PAPER – III**

### **UNIT - I**

#### **CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

LATEST DIARY OF EVENTS - NATIONAL /INTERNATIONAL - NATIONAL SYMBOLS - PROFILE OF STATES - DEFENCE, NATIONAL SECURITY AND TERRORISM - GEOGRAPHICAL LANDMARKS- WORLD ORGANIZATIONS - PACTS AND SUMMITS - LATEST INVENTIONS ON SCIENCE & TECHNOLOGY - EMINENT PERSONALITIES & PLACES IN NEWS - SPORTS & GAMES - BOOKS & AUTHORS - AWARDS & HONOURS - CULTURAL PANORAMA - LATEST HISTORICAL EVENTS - POLICY ON ENVIRONMENT AND ECOLOGY - INDIA AND ITS NEIGHBOURS - NATURAL DISASTERS - SAFEGUARD MEASURES - LATEST TERMINOLOGY - APPOINTMENTS - WHO IS WHO? - INDIA'S FOREIGN POLICY - LATEST COURT VERDICTS - PUBLIC OPINION - PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS - POLITICAL PARTIES AND POLITICAL SYSTEM IN INDIA - PUBLIC AWARENESS & GENERAL ADMINISTRATION - ROLE OF VOLUNTARY ORGANIZATIONS & GOVT. - WELFARE ORIENTED GOVT. SCHEMES, THEIR UTILITY - NEW ECONOMIC POLICY & GOVT. SECTOR - MASS MEDIA & COMMUNICATION

### **UNIT II**

#### **CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

##### **A. INDIAN ECONOMY**

NATURE OF INDIAN ECONOMY - FIVE - YEAR PLAN MODELS - AN ASSESSMENT - LAND REFORMS & AGRICULTURE - APPLICATION OF SCIENCE IN AGRICULTURE - INDUSTRIAL GROWTH - CAPITAL FORMATION AND INVESTMENT - ROLE OF PUBLIC SECTOR & DISINVESTMENT - DEVELOPMENT OF INFRASTRUCTURE - NATIONAL INCOME - PUBLIC FINANCE & FISCAL POLICY - PRICE POLICY & PUBLIC DISTRIBUTION – CONSUMERISM & CONSUMER PROTECTION - BANKING, MONEY & MONETARY POLICY - ROLE OF FOREIGN DIRECT INVESTMENT -WTO – LIBERALIZATIONS GLOBALIZATION & PRIVATIZATION - RURAL WELFARE ORIENTED PROGRAMMES - HRD - SUSTAINABLE ECONOMIC GROWTH - ECONOMIC TREND IN TAMIL NADU - ENERGY DIFFERENT SOURCES AND DEVELOPMENT - FINANCE COMMISSION - PLANNING COMMISSION - NATIONAL DEVELOPMENT COUNCIL - POVERTY ALLEVIATION PROGRAMMES.

##### **B. IMPACT OF GLOBAL ECONOMY ON INDIA**

IMPACT OF THE ECONOMIC CRISIS ON INDIA: (A) OFFSHOOT OF GLOBALIZED ECONOMY - (B) ASPECTS OF FINANCIAL TURMOIL IN INDIA - CAPITAL OUTFLOW -

IMPACT ON STOCK AND FOREX MARKET - IMPACT ON THE INDIAN BANKING SYSTEM -  
IMPACT ON INDUSTRIAL SECTOR AND EXPORT PROSPECT - IMPACT ON EMPLOYMENT -  
IMPACT ON POVERTY - (c) INDIAN ECONOMIC OUTLOOK.

**INDIA'S CRISIS RESPONSES AND CHALLENGES:** (A) STATE OF ECONOMY IN CRISIS  
TIMES - (B) RBI'S CRISIS RESPONSE - (C) GOVERNMENT'S CRISIS RESPONSE - (D) THE  
RISKS AND CHALLENGES - MONETARY POLICY - FISCAL POLICY - FINANCIAL STABILITY  
THE OPTIONS AHEAD: DIVERSIFYING EXPORTS - BOOSTING DOMESTIC CONSUMPTION  
- ENHANCING PUBLIC SPENDING - GENERATING EMPLOYMENT - PROVISIONING CREDIT  
TO PRODUCTIVE SECTORS - NEED FOR STRUCTURAL REFORMS - INCREASED  
PURCHASING POWER OF THE PEOPLE.

### **UNIT - III**

#### **SOCIO ECONOMIC ISSUES IN INDIA / TAMIL NADU**

POPULATION EXPLOSION - UNEMPLOYMENT ISSUES IN INDIA & TAMIL NADU- CHILD  
LABOUR - ECONOMIC ISSUES (A) POVERTY (B) SANITATION- RURAL AND URBAN (C)  
CORRUPTION IN PUBLIC LIFE - ANTI -CORRUPTION MEASURES - CVC, LOK-ADALATS,  
OMBUDSMAN, CAG. – ILLITERACY –WOMEN EMPOWERMENT- ROLE OF THE  
GOVERNMENT WOMEN EMPOWERMENT SOCIAL INJUSTICE TO WOMENFOLK -  
DOMESTIC VIOLENCE, DOWRY MENACE, SEXUAL ASSAULT - LOSS OF CULTURAL  
HERITAGE DUE TO ECONOMIC DEVELOPMENT - URBANIZATION AND ITS IMPACT ON THE  
SOCIETY- 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 - FAITH AND CONFLICT AMONG LEGISLATURE,  
EXECUTIVE, JUDICIARY AND MEDIA. - EDUCATION – LINKAGE BETWEEN EDUCATION  
AND ECONOMIC GROWTH. - COMMUNITY DEVELOPMENT PROGRAMME - EMPLOYMENT  
GUARANTEE SCHEME - SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT -  
ROLE OF N.G.O'S IN SOCIAL WELFARE– GOVERNMENT POLICY ON HEALTH.

**TNPSC GROUP I MAIN – 2013**  
**ORIGINAL QUESTION PAPER DISTRIBUTION**

SECTION PAPER	SECTION A (3 MARKS)	SECTION B (8 MARKS)	SECTION C (15 MARKS)	SECTION D (30 MARKS)	TOTAL NUMBER OF WORDS
PAPER I	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER II	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER III	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	2 QUESTIONS OUT OF 3	2 QUESTIONS OUT OF 4	4200

**Note: Answer Atleast One Question From Each Unit.**

**BOOK LIST**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

1. Appolo Study Material
2. Freedom of Indian Struggle - Venkatesan  
இந்திய விடுதலைப் போராட்ட வரலாறு (வெங்கடேசன்)
3. Modern India by Spectrum
4. History Of Modern India By Bipin Chandra  
நவீன கால இந்தியா – பிபன் சந்திரா
5. இந்தியாவில் பிரிட்டிஷ் ஆட்சியும் இந்திய விடுதலைப் போராட்டமும்  
Dr. சங்கர சரவணன்
6. Indian Culture by Spectrum
7. XII State Board School Book (Histroy)  
பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம் (வரலாறு)



## GENERAL APTITUDE & MENTAL ABILITY

1. Appolo Study Material Volume I, II and IV
2. Quantitative Aptitude – R.S. Agarwal
3. Statistics – XI standard State Board Book  
புள்ளியியல் XI வகுப்பு பள்ளி புத்தகம்
4. புள்ளியியல் - குருசாமி
5. Computer Science XI standard State Board Book  
கணிப்பொறியியல் - XI வகுப்பு பள்ளி புத்தகம்

## ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA AND TAMIL NADU

1. Appolo Study Material
2. Science and Technology - Spectrum
3. VIII, IX & X Samacheer Kalvi School Book  
VIII, IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
4. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்

## INDIAN POLITY

1. Appolo Study Material
2. Indian Polity (Laxmikanth -Latest)
3. XI & XII State Board School Books (Political Science)  
அரசியல் அறிவியல் - பதினொன்று மற்றும் பன்னிரெண்டாம்

வகுப்பு பள்ளிப்புத்தகம்

4. இந்திய அரசியலமைப்பு – சந்திரசேகரன்
5. Our Constitution – Subash Kashyap (NBT Publication)  
இந்திய அரசியலமைப்பு – சுபாஷ் கஷ்யப் (NBT Publication)

### **EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

1. Appolo Study Material

### **GEOGRAPHY OF INDIA**

1. Appolo Study Material
2. IX & X Samacheer Kalvi School Book  
IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
3. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்
4. Contemporary India Part II  
(NCERT SOCIAL SCIENC CLASS OF X)

### **TAMIL LANGUAGE, TAMIL SOCIETY IT'S CULTURE AND HERITAGE**

1. Appolo Study Material
2. தமிழர் நாகரிகமும் பண்பாடும் (தட்சிணாமூர்த்தி)
3. தமிழக வரலாறும் பண்பாடும் (கே.கே.பிள்ளை)
4. நாட்டுப்புறவியல் (சக்திவேல்)
5. தமிழ் இலக்கிய வரலாறு (மு.வ)
6. நாட்டுப்புற கலைகள் (அரு. ராமநாதன்)

**ENGLISH LANGUAGE SKILLS**

1. Appolo Study Material
2. High School – English Grammar & Composition By Wren & Martin

**ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU**

1. Appolo Study Material
2. Public Administration by K. Venkatesan

**CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

1. Appolo Study Material
2. Manorama Year Book  
மனோரமா இயர் புக்
3. விகடன் இயர் புக்
4. Wizard Current Affairs
5. Arihant Current Affairs

**CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1. Appolo Study Material
2. Indian Economy – Shankaran
3. Pratiyogitha Darpan
4. Money and Banking – Shankaran

5. இந்திய பொருளாதாரம் - கலியமூர்த்தி
6. இந்திய பொருளாதாரம் - மா.பொ.குருசாமி
7. பணமும் வங்கியும் - மா.பொ. குருசாமி
8. Eleventh and Twelfth State board School Books  
பதினொன்று மற்றும் பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம்

**SOCIO ECONOMIC PROBLEMS OF INDIA AND TAMIL NADU**

1. Appolo Study Material
2. Social Problems in India - (Ram Ahuja)
3. Wizard Social Issues

APPOLO STUDY CENTRE,  
NO.25 NANDHI LOOP STREET, WEST C.I.T. NAGAR,  
CHENNAI – 35.

Call: 044 – 42867555/ 044 – 24339436/  
9840226187/ 9789918859

Mailto: appolotnpsc@gmail.com

Visit: [www.appolosupport.com/](http://www.appolosupport.com/)  
[www.appolotraining.com/](http://www.appolotraining.com/)  
[www.appolo.nhworks.com](http://www.appolo.nhworks.com)

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**120 MARKS**

☞	<b>TOTAL MARKS FOR GROUP I EXAMINATION</b>	<b>1020</b>
<b>MARKS</b>		

**COURSE CONTENT FOR MAIN EXAM**

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**PAPER - 1**

- ❧ Modern history of India and Indian culture
- ❧ General Mental Ability
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**PAPER - 2**

- ❧ Indian polity and emerging political trends across the world affecting India and Geography of India.
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**PAPER - 3**

- ❧ Current events of national and international importance
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**PAPER – I**

**UNIT I**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

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 - UNITY IN DIVERSITY - RACE, COLOUR, LANGUAGE, CUSTOM - INDIA - A SECULAR STATE - ORGANIZATIONS FOR FINE ARTS, DANCE, DRAMA, MUSIC - GROWTH OF RATIONALIST, DRAVIDIAN MOVEMENT IN TAMIL NADU - POLITICAL PARTIES AND POPULIST SCHEMES - NATIONAL RENAISSANCE - EARLY UPRISING AGAINST BRITISH RULE - 1857 REVOLT - INDIAN NATIONAL CONGRESS - EMERGENCE OF NATIONAL LEADERS - GANDHI, NEHRU, TAGORE, NETAJI - GROWTH OF MILITANT MOVEMENTS -DIFFERENT MODES OF AGITATIONS - ERA OF DIFFERENT ACTS & PACTS - WORLD WAR & FINAL PHASE STRUGGLE - COMMUNALISM LED TO PARTITION - ROLE OF TAMIL NADU IN FREEDOM STRUGGLE - RAJAJI, VOC, PERIYAR, BHARATHIAR & OTHERS

## **UNIT II**

### **GENERAL APTITUDE & MENTAL ABILITY**

CONVERSION OF INFORMATION TO DATA - COLLECTION, COMPILATION AND PRESENTATION OF DATA - TABLES, GRAPHS, DIAGRAMS - PARAMETRIC REPRESENTATION OF DATA - ANALYTICAL INTERPRETATION OF DATA - PERCENTAGE- HIGHEST COMMON FACTOR (HCF) - LOWEST COMMON MULTIPLE (LCM) - RATIO AND PROPORTION - SIMPLE INTEREST - COMPOUND INTEREST - AREA - VOLUME- TIME AND WORK – PROBABILITY -

### **INFORMATION TECHNOLOGY**

BASIC TERMS, COMMUNICATIONS - APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) - DECISION MAKING AND PROBLEM SOLVING - BASICS IN COMPUTERS / COMPUTER TERMINOLOGY

## **UNIT III**

### **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

## **PAPER – II**

### **UNIT – I**

## **INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA AND GEOGRAPHY OF INDIA**

### **INDIAN POLITY**

CONSTITUTION OF INDIA - PREAMBLE TO THE CONSTITUTION - SALIENT FEATURES OF CONSTITUTION - UNION, STATE AND TERRITORY - CITIZENSHIP - RIGHTS AND DUTIES - FUNDAMENTAL RIGHTS - DIRECTIVE PRINCIPLES OF STATE POLICY - FUNDAMENTAL DUTIES - HUMAN RIGHTS CHARTER - UNION EXECUTIVE - UNION LEGISLATURE – PARLIAMENT - STATE EXECUTIVE - STATE LEGISLATURE – ASSEMBLY - STATUS OF JAMMU & KASHMIR - LOCAL GOVERNMENT - PANCHAYAT RAJ - INDIAN FEDERALISM - CENTER STATE RELATIONS - JUDICIARY IN INDIA - RULE OF LAW /DUE PROCESS OF LAW - EMERGENCY PROVISIONS - CIVIL SERVICES IN INDIA - ADMINISTRATIVE CHALLENGES IN A WELFARE STATE - COMPLEXITIES OF DISTRICT ADMINISTRATION - ELECTIONS - ELECTION COMMISSION UNION AND STATE -OFFICIAL LANGUAGE AND SCHEDULE – VIII - AMENDMENTS TO CONSTITUTION - SCHEDULES TO CONSTITUTION

### **A. EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

FOREIGN AFFAIRS WITH SPECIAL EMPHASIS ON INDIA’S RELATIONS WITH NEIGHBOURING COUNTRIES AND IN THE REGION -SECURITY AND DEFENCE RELATED MATTERS - NUCLEAR POLICY, ISSUES AND CONFLICTS- THE INDIAN DIASPORA AND ITS CONTRIBUTION TO INDIA AND THE WORLD.

### **B. GEOGRAPHY OF INDIA**

EARTH AND UNIVERSE - SOLAR SYSTEM - ATMOSPHERE, HYDROSPHERE, LITHOSPHERE - MONSOON, RAINFALL, WEATHER AND CLIMATE - WATER RESOURCES - RIVERS IN INDIA - SOIL, MINERALS & NATURAL RESOURCES - NATURAL VEGETATION - FOREST & WILDLIFE - AGRICULTURAL PATTERN, LIVESTOCK & FISHERIES - TRANSPORT INCLUDING SURFACE TRANSPORT & COMMUNICATION - SOCIAL GEOGRAPHY - POPULATION - DENSITY AND DISTRIBUTION - NATURAL CALAMITIES - DISASTER MANAGEMENT - BOTTOM TOPOGRAPHY OF INDIAN OCEAN, ARABIAN SEA AND BAY OF BENGAL - CLIMATE CHANGE - IMPACT AND CONSEQUENCES - MITIGATION MEASURES - POLLUTION CONTROL



## UNIT - II

*Candidates may choose to answer EITHER the Tamil question only in Tamil OR the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil*

### TAMIL LANGUAGE - TAMIL SOCIETY - IT'S CULTURE AND HERITAGE

1. நாகரீகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்
2. பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்
4. தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
5. தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்

OR

### ENGLISH LANGUAGE SKILLS

1. PRÉCIS WRITING.
2. REPORT WRITING ON CURRENT ISSUES.
3. COMPREHENSION OF A GIVEN PASSAGE AND ANSWERING QUESTIONS THERE UPON.

## UNIT - III

### ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU

STATE GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - DISTRICT ADMINISTRATION -ROLE IN PEOPLE'S WELFARE ORIENTED PROGRAMMES - INDUSTRIAL MAP OF TAMIL NADU - ROLE OF STATE GOVERNMENT -PUBLIC SERVICES - ROLE OF RECRUITMENT AGENCIES - STATE FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN THE STATE - NATURAL CALAMITIES – DISASTER MANAGEMENT UNION AND STATE -STRATEGIC PLANNING IN THE STATE - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES WITH REFERENCE TO TAMIL NADU - UNION GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - RELATIONSHIP BETWEEN STATE AND UNION - INDUSTRIAL MAP OF INDIA -- ROLE OF UNION GOVERNMENT - PUBLIC SERVICES -- ROLE OF RECRUITMENT AGENCIES IN UNION GOVERNMENT - UNION FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN UNION GOVERNMENT - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES BY GOVERNMENT OF INDIA

## **PAPER – III**

### **UNIT - I**

#### **CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

LATEST DIARY OF EVENTS - NATIONAL /INTERNATIONAL - NATIONAL SYMBOLS - PROFILE OF STATES - DEFENCE, NATIONAL SECURITY AND TERRORISM - GEOGRAPHICAL LANDMARKS- WORLD ORGANIZATIONS - PACTS AND SUMMITS - LATEST INVENTIONS ON SCIENCE & TECHNOLOGY - EMINENT PERSONALITIES & PLACES IN NEWS - SPORTS & GAMES - BOOKS & AUTHORS - AWARDS & HONOURS - CULTURAL PANORAMA - LATEST HISTORICAL EVENTS - POLICY ON ENVIRONMENT AND ECOLOGY - INDIA AND ITS NEIGHBOURS - NATURAL DISASTERS - SAFEGUARD MEASURES - LATEST TERMINOLOGY - APPOINTMENTS - WHO IS WHO? - INDIA'S FOREIGN POLICY - LATEST COURT VERDICTS - PUBLIC OPINION - PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS - POLITICAL PARTIES AND POLITICAL SYSTEM IN INDIA - PUBLIC AWARENESS & GENERAL ADMINISTRATION - ROLE OF VOLUNTARY ORGANIZATIONS & GOVT. - WELFARE ORIENTED GOVT. SCHEMES, THEIR UTILITY - NEW ECONOMIC POLICY & GOVT. SECTOR - MASS MEDIA & COMMUNICATION

### **UNIT II**

#### **CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

##### **A. INDIAN ECONOMY**

NATURE OF INDIAN ECONOMY - FIVE - YEAR PLAN MODELS - AN ASSESSMENT - LAND REFORMS & AGRICULTURE - APPLICATION OF SCIENCE IN AGRICULTURE - INDUSTRIAL GROWTH - CAPITAL FORMATION AND INVESTMENT - ROLE OF PUBLIC SECTOR & DISINVESTMENT - DEVELOPMENT OF INFRASTRUCTURE - NATIONAL INCOME - PUBLIC FINANCE & FISCAL POLICY - PRICE POLICY & PUBLIC DISTRIBUTION – CONSUMERISM & CONSUMER PROTECTION - BANKING, MONEY & MONETARY POLICY - ROLE OF FOREIGN DIRECT INVESTMENT -WTO – LIBERALIZATIONS GLOBALIZATION & PRIVATIZATION - RURAL WELFARE ORIENTED PROGRAMMES - HRD - SUSTAINABLE ECONOMIC GROWTH - ECONOMIC TREND IN TAMIL NADU - ENERGY DIFFERENT SOURCES AND DEVELOPMENT - FINANCE COMMISSION - PLANNING COMMISSION - NATIONAL DEVELOPMENT COUNCIL - POVERTY ALLEVIATION PROGRAMMES.

##### **B. IMPACT OF GLOBAL ECONOMY ON INDIA**

IMPACT OF THE ECONOMIC CRISIS ON INDIA: (A) OFFSHOOT OF GLOBALIZED ECONOMY - (B) ASPECTS OF FINANCIAL TURMOIL IN INDIA - CAPITAL OUTFLOW -

IMPACT ON STOCK AND FOREX MARKET - IMPACT ON THE INDIAN BANKING SYSTEM - IMPACT ON INDUSTRIAL SECTOR AND EXPORT PROSPECT - IMPACT ON EMPLOYMENT - IMPACT ON POVERTY - (c) INDIAN ECONOMIC OUTLOOK.

**INDIA'S CRISIS RESPONSES AND CHALLENGES:** (A) STATE OF ECONOMY IN CRISIS TIMES - (B) RBI'S CRISIS RESPONSE - (C) GOVERNMENT'S CRISIS RESPONSE - (D) THE RISKS AND CHALLENGES - MONETARY POLICY - FISCAL POLICY - FINANCIAL STABILITY THE OPTIONS AHEAD: DIVERSIFYING EXPORTS - BOOSTING DOMESTIC CONSUMPTION - ENHANCING PUBLIC SPENDING - GENERATING EMPLOYMENT - PROVISIONING CREDIT TO PRODUCTIVE SECTORS - NEED FOR STRUCTURAL REFORMS - INCREASED PURCHASING POWER OF THE PEOPLE.

### **UNIT - III**

#### **SOCIO ECONOMIC ISSUES IN INDIA / TAMIL NADU**

POPULATION EXPLOSION - UNEMPLOYMENT ISSUES IN INDIA & TAMIL NADU- CHILD LABOUR - ECONOMIC ISSUES (A) POVERTY (B) SANITATION- RURAL AND URBAN (C) CORRUPTION IN PUBLIC LIFE - ANTI -CORRUPTION MEASURES - CVC, LOK-ADALATS, OMBUDSMAN, CAG. – ILLITERACY –WOMEN EMPOWERMENT- ROLE OF THE GOVERNMENT WOMEN EMPOWERMENT SOCIAL INJUSTICE TO WOMENFOLK - DOMESTIC VIOLENCE, DOWRY MENACE, SEXUAL ASSAULT - LOSS OF CULTURAL HERITAGE DUE TO ECONOMIC DEVELOPMENT - URBANIZATION AND ITS IMPACT ON THE SOCIETY- 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 - FAITH AND CONFLICT AMONG LEGISLATURE, EXECUTIVE, JUDICIARY AND MEDIA. - EDUCATION – LINKAGE BETWEEN EDUCATION AND ECONOMIC GROWTH. - COMMUNITY DEVELOPMENT PROGRAMME - EMPLOYMENT GUARANTEE SCHEME - SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT - ROLE OF N.G.O'S IN SOCIAL WELFARE– GOVERNMENT POLICY ON HEALTH.

**TNPSC GROUP I MAIN – 2013**  
**ORIGINAL QUESTION PAPER DISTRIBUTION**

SECTION PAPER	SECTION A (3 MARKS)	SECTION B (8 MARKS)	SECTION C (15 MARKS)	SECTION D (30 MARKS)	TOTAL NUMBER OF WORDS
PAPER I	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER II	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER III	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	2 QUESTIONS OUT OF 3	2 QUESTIONS OUT OF 4	4200

**Note: Answer Atleast One Question From Each Unit.**

**BOOK LIST**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

1. Appolo Study Material
2. Freedom of Indian Struggle - Venkatesan  
இந்திய விடுதலைப் போராட்ட வரலாறு (வெங்கடேசன்)
3. Modern India by Spectrum
4. History Of Modern India By Bipin Chandra  
நவீன கால இந்தியா – பிபன் சந்திரா
5. இந்தியாவில் பிரிட்டிஷ் ஆட்சியும் இந்திய விடுதலைப் போராட்டமும்  
Dr. சங்கர சரவணன்
6. Indian Culture by Spectrum
7. XII State Board School Book (Histroy)  
பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம் (வரலாறு)

## GENERAL APTITUDE & MENTAL ABILITY

1. Appolo Study Material Volume I, II and IV
2. Quantitative Aptitude – R.S. Agarwal
3. Statistics – XI standard State Board Book  
புள்ளியியல் XI வகுப்பு பள்ளி புத்தகம்
4. புள்ளியியல் - குருசாமி
5. Computer Science XI standard State Board Book  
கணிப்பொறியியல் - XI வகுப்பு பள்ளி புத்தகம்

## ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA AND TAMIL NADU

1. Appolo Study Material
2. Science and Technology - Spectrum
3. VIII, IX & X Samacheer Kalvi School Book  
VIII, IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
4. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்

## INDIAN POLITY

1. Appolo Study Material
2. Indian Polity (Laxmikanth -Latest)
3. XI & XII State Board School Books (Political Science)  
அரசியல் அறிவியல் - பதினொன்று மற்றும் பன்னிரெண்டாம்

வகுப்பு பள்ளிப்புத்தகம்

4. இந்திய அரசியலமைப்பு – சந்திரசேகரன்
5. Our Constitution – Subash Kashyap (NBT Publication)  
இந்திய அரசியலமைப்பு – சுபாஷ் கஷ்யப் (NBT Publication)

### **EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

1. Appolo Study Material

### **GEOGRAPHY OF INDIA**

1. Appolo Study Material
2. IX & X Samacheer Kalvi School Book  
IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
3. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்
4. Contemporary India Part II  
(NCERT SOCIAL SCIENC CLASS OF X)

### **TAMIL LANGUAGE, TAMIL SOCIETY IT'S CULTURE AND HERITAGE**

1. Appolo Study Material
2. தமிழர் நாகரிகமும் பண்பாடும் (தட்சிணாமூர்த்தி)
3. தமிழக வரலாறும் பண்பாடும் (கே.கே.பிள்ளை)
4. நாட்டுப்புறவியல் (சக்திவேல்)
5. தமிழ் இலக்கிய வரலாறு (மு.வ)
6. நாட்டுப்புற கலைகள் (அரு. ராமநாதன்)

**ENGLISH LANGUAGE SKILLS**

1. Appolo Study Material
2. High School – English Grammar & Composition By Wren & Martin

**ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU**

1. Appolo Study Material
2. Public Administration by K. Venkatesan

**CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

1. Appolo Study Material
2. Manorama Year Book  
மனோரமா இயர் புக்
3. விகடன் இயர் புக்
4. Wizard Current Affairs
5. Arihant Current Affairs

**CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1. Appolo Study Material
2. Indian Economy – Shankaran
3. Pratiyogitha Darpan
4. Money and Banking – Shankaran

5. இந்திய பொருளாதாரம் - கலியமூர்த்தி
6. இந்திய பொருளாதாரம் - மா.பொ.குருசாமி
7. பணமும் வங்கியும் - மா.பொ. குருசாமி
8. Eleventh and Twelfth State board School Books  
பதினொன்று மற்றும் பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம்

**SOCIO ECONOMIC PROBLEMS OF INDIA AND TAMIL NADU**

1. Appolo Study Material
2. Social Problems in India - (Ram Ahuja)
3. Wizard Social Issues

APPOLO STUDY CENTRE,  
NO.25 NANDHI LOOP STREET, WEST C.I.T. NAGAR,  
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Call: 044 – 42867555/ 044 – 24339436/  
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Mailto: appolotnpsc@gmail.com

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# APPOLO STUDY CENTRE

## TAMIL NADU PUBLIC SERVICE COMMISSION

### COMBINED CIVIL SERVICES EXAMINATION- I (GROUP I)

#### SCHEME OF THE EXAMINATION:

- ∞ STAGE – I - PRELIMINARY EXAM
- ∞ STAGE – II - MAIN EXAMINATION
- ∞ STAGE – III - INTERVIEW

#### STAGE – II - MAIN EXAM

- DESCRIPTIVE TYPE – DEGREE STANDARD

S.NO	PAPER	MARKS
1.	PAPER – I	300
2.	PAPER – II	300
3.	PAPER – III	300
	<b>TOTAL</b>	<b>900</b>

#### STAGE – III - INTERVIEW

**120 MARKS**

☞	<b>TOTAL MARKS FOR GROUP I EXAMINATION</b>	<b>1020</b>
<b>MARKS</b>		

**COURSE CONTENT FOR MAIN EXAM**

**DESCRIPTIVE TYPE - THREE PAPERS -  
GENERAL STUDIES**

**PAPER - 1**

- ❧ Modern history of India and Indian culture
- ❧ General Mental Ability
- ❧ Role and impact of science and technology in the development of India and Tamil Nadu

**PAPER - 2**

- ❧ Indian polity and emerging political trends across the world affecting India and Geography of India.
- ❧ Tamil Society, its culture and heritage / English language skills
- ❧ Administration of Union and States with special reference to Tamil Nadu

**PAPER - 3**

- ❧ Current events of national and international importance
- ❧ Current Economic Trends: Indian Economy and Impact of Global Economy on India
- ❧ Socio Economic problems of India and Tamil Nadu.

**PAPER – I**

**UNIT I**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

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## **UNIT III**

### **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

## PAPER – II

### UNIT – I

## INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA AND GEOGRAPHY OF INDIA

### INDIAN POLITY

CONSTITUTION OF INDIA - PREAMBLE TO THE CONSTITUTION - SALIENT FEATURES OF CONSTITUTION - UNION, STATE AND TERRITORY - CITIZENSHIP - RIGHTS AND DUTIES - FUNDAMENTAL RIGHTS - DIRECTIVE PRINCIPLES OF STATE POLICY - FUNDAMENTAL DUTIES - HUMAN RIGHTS CHARTER - UNION EXECUTIVE - UNION LEGISLATURE – PARLIAMENT - STATE EXECUTIVE - STATE LEGISLATURE – ASSEMBLY - STATUS OF JAMMU & KASHMIR - LOCAL GOVERNMENT - PANCHAYAT RAJ - INDIAN FEDERALISM - CENTER STATE RELATIONS - JUDICIARY IN INDIA - RULE OF LAW /DUE PROCESS OF LAW - EMERGENCY PROVISIONS - CIVIL SERVICES IN INDIA - ADMINISTRATIVE CHALLENGES IN A WELFARE STATE - COMPLEXITIES OF DISTRICT ADMINISTRATION - ELECTIONS - ELECTION COMMISSION UNION AND STATE -OFFICIAL LANGUAGE AND SCHEDULE – VIII - AMENDMENTS TO CONSTITUTION - SCHEDULES TO CONSTITUTION

### A. EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA

FOREIGN AFFAIRS WITH SPECIAL EMPHASIS ON INDIA'S RELATIONS WITH NEIGHBOURING COUNTRIES AND IN THE REGION -SECURITY AND DEFENCE RELATED MATTERS - NUCLEAR POLICY, ISSUES AND CONFLICTS- THE INDIAN DIASPORA AND ITS CONTRIBUTION TO INDIA AND THE WORLD.

### B. GEOGRAPHY OF INDIA

EARTH AND UNIVERSE - SOLAR SYSTEM - ATMOSPHERE, HYDROSPHERE, LITHOSPHERE - MONSOON, RAINFALL, WEATHER AND CLIMATE - WATER RESOURCES - RIVERS IN INDIA - SOIL, MINERALS & NATURAL RESOURCES - NATURAL VEGETATION - FOREST & WILDLIFE - AGRICULTURAL PATTERN, LIVESTOCK & FISHERIES - TRANSPORT INCLUDING SURFACE TRANSPORT & COMMUNICATION - SOCIAL GEOGRAPHY - POPULATION - DENSITY AND DISTRIBUTION - NATURAL CALAMITIES - DISASTER MANAGEMENT - BOTTOM TOPOGRAPHY OF INDIAN OCEAN, ARABIAN SEA AND BAY OF BENGAL - CLIMATE CHANGE - IMPACT AND CONSEQUENCES - MITIGATION MEASURES - POLLUTION CONTROL

## UNIT - II

*Candidates may choose to answer EITHER the Tamil question only in Tamil OR the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil*

### TAMIL LANGUAGE - TAMIL SOCIETY - IT'S CULTURE AND HERITAGE

1. நாகரீகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்
2. பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்
4. தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
5. தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்

OR

### ENGLISH LANGUAGE SKILLS

1. PRÉCIS WRITING.
2. REPORT WRITING ON CURRENT ISSUES.
3. COMPREHENSION OF A GIVEN PASSAGE AND ANSWERING QUESTIONS THERE UPON.

## UNIT - III

### ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU

STATE GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - DISTRICT ADMINISTRATION -ROLE IN PEOPLE'S WELFARE ORIENTED PROGRAMMES - INDUSTRIAL MAP OF TAMIL NADU - ROLE OF STATE GOVERNMENT -PUBLIC SERVICES - ROLE OF RECRUITMENT AGENCIES - STATE FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN THE STATE - NATURAL CALAMITIES – DISASTER MANAGEMENT UNION AND STATE -STRATEGIC PLANNING IN THE STATE - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES WITH REFERENCE TO TAMIL NADU - UNION GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - RELATIONSHIP BETWEEN STATE AND UNION - INDUSTRIAL MAP OF INDIA -- ROLE OF UNION GOVERNMENT - PUBLIC SERVICES -- ROLE OF RECRUITMENT AGENCIES IN UNION GOVERNMENT - UNION FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN UNION GOVERNMENT - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES BY GOVERNMENT OF INDIA

## **PAPER – III**

### **UNIT - I**

#### **CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

LATEST DIARY OF EVENTS - NATIONAL /INTERNATIONAL - NATIONAL SYMBOLS - PROFILE OF STATES - DEFENCE, NATIONAL SECURITY AND TERRORISM - GEOGRAPHICAL LANDMARKS- WORLD ORGANIZATIONS - PACTS AND SUMMITS - LATEST INVENTIONS ON SCIENCE & TECHNOLOGY - EMINENT PERSONALITIES & PLACES IN NEWS - SPORTS & GAMES - BOOKS & AUTHORS - AWARDS & HONOURS - CULTURAL PANORAMA - LATEST HISTORICAL EVENTS - POLICY ON ENVIRONMENT AND ECOLOGY - INDIA AND ITS NEIGHBOURS - NATURAL DISASTERS - SAFEGUARD MEASURES - LATEST TERMINOLOGY - APPOINTMENTS - WHO IS WHO? - INDIA'S FOREIGN POLICY - LATEST COURT VERDICTS - PUBLIC OPINION - PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS - POLITICAL PARTIES AND POLITICAL SYSTEM IN INDIA - PUBLIC AWARENESS & GENERAL ADMINISTRATION - ROLE OF VOLUNTARY ORGANIZATIONS & GOVT. - WELFARE ORIENTED GOVT. SCHEMES, THEIR UTILITY - NEW ECONOMIC POLICY & GOVT. SECTOR - MASS MEDIA & COMMUNICATION

### **UNIT II**

#### **CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

##### **A. INDIAN ECONOMY**

NATURE OF INDIAN ECONOMY - FIVE - YEAR PLAN MODELS - AN ASSESSMENT - LAND REFORMS & AGRICULTURE - APPLICATION OF SCIENCE IN AGRICULTURE - INDUSTRIAL GROWTH - CAPITAL FORMATION AND INVESTMENT - ROLE OF PUBLIC SECTOR & DISINVESTMENT - DEVELOPMENT OF INFRASTRUCTURE - NATIONAL INCOME - PUBLIC FINANCE & FISCAL POLICY - PRICE POLICY & PUBLIC DISTRIBUTION – CONSUMERISM & CONSUMER PROTECTION - BANKING, MONEY & MONETARY POLICY - ROLE OF FOREIGN DIRECT INVESTMENT -WTO – LIBERALIZATIONS GLOBALIZATION & PRIVATIZATION - RURAL WELFARE ORIENTED PROGRAMMES - HRD - SUSTAINABLE ECONOMIC GROWTH - ECONOMIC TREND IN TAMIL NADU - ENERGY DIFFERENT SOURCES AND DEVELOPMENT - FINANCE COMMISSION - PLANNING COMMISSION - NATIONAL DEVELOPMENT COUNCIL - POVERTY ALLEVIATION PROGRAMMES.

##### **B. IMPACT OF GLOBAL ECONOMY ON INDIA**

IMPACT OF THE ECONOMIC CRISIS ON INDIA: (A) OFFSHOOT OF GLOBALIZED ECONOMY - (B) ASPECTS OF FINANCIAL TURMOIL IN INDIA - CAPITAL OUTFLOW -

IMPACT ON STOCK AND FOREX MARKET - IMPACT ON THE INDIAN BANKING SYSTEM -  
IMPACT ON INDUSTRIAL SECTOR AND EXPORT PROSPECT - IMPACT ON EMPLOYMENT -  
IMPACT ON POVERTY - (c) INDIAN ECONOMIC OUTLOOK.

**INDIA'S CRISIS RESPONSES AND CHALLENGES:** (A) STATE OF ECONOMY IN CRISIS  
TIMES - (B) RBI'S CRISIS RESPONSE - (C) GOVERNMENT'S CRISIS RESPONSE - (D) THE  
RISKS AND CHALLENGES - MONETARY POLICY - FISCAL POLICY - FINANCIAL STABILITY  
THE OPTIONS AHEAD: DIVERSIFYING EXPORTS - BOOSTING DOMESTIC CONSUMPTION  
- ENHANCING PUBLIC SPENDING - GENERATING EMPLOYMENT - PROVISIONING CREDIT  
TO PRODUCTIVE SECTORS - NEED FOR STRUCTURAL REFORMS - INCREASED  
PURCHASING POWER OF THE PEOPLE.

### **UNIT - III**

#### **SOCIO ECONOMIC ISSUES IN INDIA / TAMIL NADU**

POPULATION EXPLOSION - UNEMPLOYMENT ISSUES IN INDIA & TAMIL NADU- CHILD  
LABOUR - ECONOMIC ISSUES (A) POVERTY (B) SANITATION- RURAL AND URBAN (C)  
CORRUPTION IN PUBLIC LIFE - ANTI -CORRUPTION MEASURES - CVC, LOK-ADALATS,  
OMBUDSMAN, CAG. – ILLITERACY –WOMEN EMPOWERMENT- ROLE OF THE  
GOVERNMENT WOMEN EMPOWERMENT SOCIAL INJUSTICE TO WOMENFOLK -  
DOMESTIC VIOLENCE, DOWRY MENACE, SEXUAL ASSAULT - LOSS OF CULTURAL  
HERITAGE DUE TO ECONOMIC DEVELOPMENT - URBANIZATION AND ITS IMPACT ON THE  
SOCIETY- 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 - FAITH AND CONFLICT AMONG LEGISLATURE,  
EXECUTIVE, JUDICIARY AND MEDIA. - EDUCATION – LINKAGE BETWEEN EDUCATION  
AND ECONOMIC GROWTH. - COMMUNITY DEVELOPMENT PROGRAMME - EMPLOYMENT  
GUARANTEE SCHEME - SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT -  
ROLE OF N.G.O'S IN SOCIAL WELFARE– GOVERNMENT POLICY ON HEALTH.

**TNPSC GROUP I MAIN – 2013**  
**ORIGINAL QUESTION PAPER DISTRIBUTION**

SECTION PAPER	SECTION A (3 MARKS)	SECTION B (8 MARKS)	SECTION C (15 MARKS)	SECTION D (30 MARKS)	TOTAL NUMBER OF WORDS
PAPER I	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER II	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER III	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	2 QUESTIONS OUT OF 3	2 QUESTIONS OUT OF 4	4200

**Note: Answer Atleast One Question From Each Unit.**

**BOOK LIST**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

1. Appolo Study Material
2. Freedom of Indian Struggle - Venkatesan  
இந்திய விடுதலைப் போராட்ட வரலாறு (வெங்கடேசன்)
3. Modern India by Spectrum
4. History Of Modern India By Bipin Chandra  
நவீன கால இந்தியா – பிபன் சந்திரா
5. இந்தியாவில் பிரிட்டிஷ் ஆட்சியும் இந்திய விடுதலைப் போராட்டமும்  
Dr. சங்கர சரவணன்
6. Indian Culture by Spectrum
7. XII State Board School Book (Histroy)  
பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம் (வரலாறு)



## GENERAL APTITUDE & MENTAL ABILITY

1. Appolo Study Material Volume I, II and IV
2. Quantitative Aptitude – R.S. Agarwal
3. Statistics – XI standard State Board Book  
புள்ளியியல் XI வகுப்பு பள்ளி புத்தகம்
4. புள்ளியியல் - குருசாமி
5. Computer Science XI standard State Board Book  
கணிப்பொறியியல் - XI வகுப்பு பள்ளி புத்தகம்

## ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA AND TAMIL NADU

1. Appolo Study Material
2. Science and Technology - Spectrum
3. VIII, IX & X Samacheer Kalvi School Book  
VIII, IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
4. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்

## INDIAN POLITY

1. Appolo Study Material
2. Indian Polity (Laxmikanth -Latest)
3. XI & XII State Board School Books (Political Science)  
அரசியல் அறிவியல் - பதினொன்று மற்றும் பன்னிரெண்டாம்

வகுப்பு பள்ளிப்புத்தகம்

4. இந்திய அரசியலமைப்பு – சந்திரசேகரன்
5. Our Constitution – Subash Kashyap (NBT Publication)  
இந்திய அரசியலமைப்பு – சுபாஷ் கஷ்யப் (NBT Publication)

### **EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

1. Appolo Study Material

### **GEOGRAPHY OF INDIA**

1. Appolo Study Material
2. IX & X Samacheer Kalvi School Book  
IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
3. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்
4. Contemporary India Part II  
(NCERT SOCIAL SCIENC CLASS OF X)

### **TAMIL LANGUAGE, TAMIL SOCIETY IT'S CULTURE AND HERITAGE**

1. Appolo Study Material
2. தமிழர் நாகரிகமும் பண்பாடும் (தட்சிணாமூர்த்தி)
3. தமிழக வரலாறும் பண்பாடும் (கே.கே.பிள்ளை)
4. நாட்டுப்புறவியல் (சக்திவேல்)
5. தமிழ் இலக்கிய வரலாறு (மு.வ)
6. நாட்டுப்புற கலைகள் (அரு. ராமநாதன்)

**ENGLISH LANGUAGE SKILLS**

1. Appolo Study Material
2. High School – English Grammar & Composition By Wren & Martin

**ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU**

1. Appolo Study Material
2. Public Administration by K. Venkatesan

**CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

1. Appolo Study Material
2. Manorama Year Book  
மனோரமா இயர் புக்
3. விகடன் இயர் புக்
4. Wizard Current Affairs
5. Arihant Current Affairs

**CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1. Appolo Study Material
2. Indian Economy – Shankaran
3. Pratiyogitha Darpan
4. Money and Banking – Shankaran

5. இந்திய பொருளாதாரம் - கலியமூர்த்தி
6. இந்திய பொருளாதாரம் - மா.பொ.குருசாமி
7. பணமும் வங்கியும் - மா.பொ. குருசாமி
8. Eleventh and Twelfth State board School Books  
பதினொன்று மற்றும் பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம்

**SOCIO ECONOMIC PROBLEMS OF INDIA AND TAMIL NADU**

1. Appolo Study Material
2. Social Problems in India - (Ram Ahuja)
3. Wizard Social Issues

APPOLO STUDY CENTRE,  
NO.25 NANDHI LOOP STREET, WEST C.I.T. NAGAR,  
CHENNAI – 35.

Call: 044 – 42867555/ 044 – 24339436/  
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# APPOLO STUDY CENTRE

## TAMIL NADU PUBLIC SERVICE COMMISSION

### COMBINED CIVIL SERVICES EXAMINATION- I (GROUP I)

#### SCHEME OF THE EXAMINATION:

- ∞ STAGE – I - PRELIMINARY EXAM
- ∞ STAGE – II - MAIN EXAMINATION
- ∞ STAGE – III - INTERVIEW

#### STAGE – II - MAIN EXAM

- DESCRIPTIVE TYPE – DEGREE STANDARD

S.NO	PAPER	MARKS
1.	PAPER – I	300
2.	PAPER – II	300
3.	PAPER – III	300
	<b>TOTAL</b>	<b>900</b>

#### STAGE – III - INTERVIEW

**120 MARKS**

☞	<b>TOTAL MARKS FOR GROUP I EXAMINATION</b>	<b>1020</b>
<b>MARKS</b>		

## **COURSE CONTENT FOR MAIN EXAM**

### **DESCRIPTIVE TYPE - THREE PAPERS - GENERAL STUDIES**

#### **PAPER - 1**

- ❧ Modern history of India and Indian culture
- ❧ General Mental Ability
- ❧ Role and impact of science and technology in the development of India and Tamil Nadu

#### **PAPER - 2**

- ❧ Indian polity and emerging political trends across the world affecting India and Geography of India.
- ❧ Tamil Society, its culture and heritage / English language skills
- ❧ Administration of Union and States with special reference to Tamil Nadu

#### **PAPER - 3**

- ❧ Current events of national and international importance
- ❧ Current Economic Trends: Indian Economy and Impact of Global Economy on India
- ❧ Socio Economic problems of India and Tamil Nadu.

### **PAPER – I**

#### **UNIT I**

#### **MODERN HISTORY OF INDIA AND INDIAN CULTURE**

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 - UNITY IN DIVERSITY - RACE, COLOUR, LANGUAGE, CUSTOM - INDIA - A SECULAR STATE - ORGANIZATIONS FOR FINE ARTS, DANCE, DRAMA, MUSIC - GROWTH OF RATIONALIST, DRAVIDIAN MOVEMENT IN TAMIL NADU - POLITICAL PARTIES AND POPULIST SCHEMES - NATIONAL RENAISSANCE - EARLY UPRISING AGAINST BRITISH RULE - 1857 REVOLT - INDIAN NATIONAL CONGRESS - EMERGENCE OF NATIONAL LEADERS - GANDHI, NEHRU, TAGORE, NETAJI - GROWTH OF MILITANT MOVEMENTS -DIFFERENT MODES OF AGITATIONS - ERA OF DIFFERENT ACTS & PACTS - WORLD WAR & FINAL PHASE STRUGGLE - COMMUNALISM LED TO PARTITION - ROLE OF TAMIL NADU IN FREEDOM STRUGGLE - RAJAJI, VOC, PERIYAR, BHARATHIAR & OTHERS

## **UNIT II**

### **GENERAL APTITUDE & MENTAL ABILITY**

CONVERSION OF INFORMATION TO DATA - COLLECTION, COMPILATION AND PRESENTATION OF DATA - TABLES, GRAPHS, DIAGRAMS - PARAMETRIC REPRESENTATION OF DATA - ANALYTICAL INTERPRETATION OF DATA - PERCENTAGE- HIGHEST COMMON FACTOR (HCF) - LOWEST COMMON MULTIPLE (LCM) - RATIO AND PROPORTION - SIMPLE INTEREST - COMPOUND INTEREST - AREA - VOLUME- TIME AND WORK – PROBABILITY -

### **INFORMATION TECHNOLOGY**

BASIC TERMS, COMMUNICATIONS - APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) - DECISION MAKING AND PROBLEM SOLVING - BASICS IN COMPUTERS / COMPUTER TERMINOLOGY

## **UNIT III**

### **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

## PAPER – II

### UNIT – I

## INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA AND GEOGRAPHY OF INDIA

### INDIAN POLITY

CONSTITUTION OF INDIA - PREAMBLE TO THE CONSTITUTION - SALIENT FEATURES OF CONSTITUTION - UNION, STATE AND TERRITORY - CITIZENSHIP - RIGHTS AND DUTIES - FUNDAMENTAL RIGHTS - DIRECTIVE PRINCIPLES OF STATE POLICY - FUNDAMENTAL DUTIES - HUMAN RIGHTS CHARTER - UNION EXECUTIVE - UNION LEGISLATURE – PARLIAMENT - STATE EXECUTIVE - STATE LEGISLATURE – ASSEMBLY - STATUS OF JAMMU & KASHMIR - LOCAL GOVERNMENT - PANCHAYAT RAJ - INDIAN FEDERALISM - CENTER STATE RELATIONS - JUDICIARY IN INDIA - RULE OF LAW /DUE PROCESS OF LAW - EMERGENCY PROVISIONS - CIVIL SERVICES IN INDIA - ADMINISTRATIVE CHALLENGES IN A WELFARE STATE - COMPLEXITIES OF DISTRICT ADMINISTRATION - ELECTIONS - ELECTION COMMISSION UNION AND STATE -OFFICIAL LANGUAGE AND SCHEDULE – VIII - AMENDMENTS TO CONSTITUTION - SCHEDULES TO CONSTITUTION

### A. EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA

FOREIGN AFFAIRS WITH SPECIAL EMPHASIS ON INDIA’S RELATIONS WITH NEIGHBOURING COUNTRIES AND IN THE REGION -SECURITY AND DEFENCE RELATED MATTERS - NUCLEAR POLICY, ISSUES AND CONFLICTS- THE INDIAN DIASPORA AND ITS CONTRIBUTION TO INDIA AND THE WORLD.

### B. GEOGRAPHY OF INDIA

EARTH AND UNIVERSE - SOLAR SYSTEM - ATMOSPHERE, HYDROSPHERE, LITHOSPHERE - MONSOON, RAINFALL, WEATHER AND CLIMATE - WATER RESOURCES - RIVERS IN INDIA - SOIL, MINERALS & NATURAL RESOURCES - NATURAL VEGETATION - FOREST & WILDLIFE - AGRICULTURAL PATTERN, LIVESTOCK & FISHERIES - TRANSPORT INCLUDING SURFACE TRANSPORT & COMMUNICATION - SOCIAL GEOGRAPHY - POPULATION - DENSITY AND DISTRIBUTION - NATURAL CALAMITIES - DISASTER MANAGEMENT - BOTTOM TOPOGRAPHY OF INDIAN OCEAN, ARABIAN SEA AND BAY OF BENGAL - CLIMATE CHANGE - IMPACT AND CONSEQUENCES - MITIGATION MEASURES - POLLUTION CONTROL



## UNIT - II

*Candidates may choose to answer EITHER the Tamil question only in Tamil OR the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil*

### TAMIL LANGUAGE - TAMIL SOCIETY - IT'S CULTURE AND HERITAGE

1. நாகரீகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்
2. பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்
4. தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
5. தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்

OR

### ENGLISH LANGUAGE SKILLS

1. PRÉCIS WRITING.
2. REPORT WRITING ON CURRENT ISSUES.
3. COMPREHENSION OF A GIVEN PASSAGE AND ANSWERING QUESTIONS THERE UPON.

## UNIT - III

### ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU

STATE GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - DISTRICT ADMINISTRATION -ROLE IN PEOPLE'S WELFARE ORIENTED PROGRAMMES - INDUSTRIAL MAP OF TAMIL NADU - ROLE OF STATE GOVERNMENT -PUBLIC SERVICES - ROLE OF RECRUITMENT AGENCIES - STATE FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN THE STATE - NATURAL CALAMITIES – DISASTER MANAGEMENT UNION AND STATE -STRATEGIC PLANNING IN THE STATE - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES WITH REFERENCE TO TAMIL NADU - UNION GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - RELATIONSHIP BETWEEN STATE AND UNION - INDUSTRIAL MAP OF INDIA -- ROLE OF UNION GOVERNMENT - PUBLIC SERVICES -- ROLE OF RECRUITMENT AGENCIES IN UNION GOVERNMENT - UNION FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN UNION GOVERNMENT - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES BY GOVERNMENT OF INDIA

## **PAPER – III**

### **UNIT - I**

#### **CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

LATEST DIARY OF EVENTS - NATIONAL /INTERNATIONAL - NATIONAL SYMBOLS - PROFILE OF STATES - DEFENCE, NATIONAL SECURITY AND TERRORISM - GEOGRAPHICAL LANDMARKS- WORLD ORGANIZATIONS - PACTS AND SUMMITS - LATEST INVENTIONS ON SCIENCE & TECHNOLOGY - EMINENT PERSONALITIES & PLACES IN NEWS - SPORTS & GAMES - BOOKS & AUTHORS - AWARDS & HONOURS - CULTURAL PANORAMA - LATEST HISTORICAL EVENTS - POLICY ON ENVIRONMENT AND ECOLOGY - INDIA AND ITS NEIGHBOURS - NATURAL DISASTERS - SAFEGUARD MEASURES - LATEST TERMINOLOGY - APPOINTMENTS - WHO IS WHO? - INDIA'S FOREIGN POLICY - LATEST COURT VERDICTS - PUBLIC OPINION - PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS - POLITICAL PARTIES AND POLITICAL SYSTEM IN INDIA - PUBLIC AWARENESS & GENERAL ADMINISTRATION - ROLE OF VOLUNTARY ORGANIZATIONS & GOVT. - WELFARE ORIENTED GOVT. SCHEMES, THEIR UTILITY - NEW ECONOMIC POLICY & GOVT. SECTOR - MASS MEDIA & COMMUNICATION

### **UNIT II**

#### **CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

##### **A. INDIAN ECONOMY**

NATURE OF INDIAN ECONOMY - FIVE - YEAR PLAN MODELS - AN ASSESSMENT - LAND REFORMS & AGRICULTURE - APPLICATION OF SCIENCE IN AGRICULTURE - INDUSTRIAL GROWTH - CAPITAL FORMATION AND INVESTMENT - ROLE OF PUBLIC SECTOR & DISINVESTMENT - DEVELOPMENT OF INFRASTRUCTURE - NATIONAL INCOME - PUBLIC FINANCE & FISCAL POLICY - PRICE POLICY & PUBLIC DISTRIBUTION – CONSUMERISM & CONSUMER PROTECTION - BANKING, MONEY & MONETARY POLICY - ROLE OF FOREIGN DIRECT INVESTMENT -WTO – LIBERALIZATIONS GLOBALIZATION & PRIVATIZATION - RURAL WELFARE ORIENTED PROGRAMMES - HRD - SUSTAINABLE ECONOMIC GROWTH - ECONOMIC TREND IN TAMIL NADU - ENERGY DIFFERENT SOURCES AND DEVELOPMENT - FINANCE COMMISSION - PLANNING COMMISSION - NATIONAL DEVELOPMENT COUNCIL - POVERTY ALLEVIATION PROGRAMMES.

##### **B. IMPACT OF GLOBAL ECONOMY ON INDIA**

IMPACT OF THE ECONOMIC CRISIS ON INDIA: (A) OFFSHOOT OF GLOBALIZED ECONOMY - (B) ASPECTS OF FINANCIAL TURMOIL IN INDIA - CAPITAL OUTFLOW -

IMPACT ON STOCK AND FOREX MARKET - IMPACT ON THE INDIAN BANKING SYSTEM -  
IMPACT ON INDUSTRIAL SECTOR AND EXPORT PROSPECT - IMPACT ON EMPLOYMENT -  
IMPACT ON POVERTY - (c) INDIAN ECONOMIC OUTLOOK.

**INDIA'S CRISIS RESPONSES AND CHALLENGES:** (A) STATE OF ECONOMY IN CRISIS  
TIMES - (B) RBI'S CRISIS RESPONSE - (C) GOVERNMENT'S CRISIS RESPONSE - (D) THE  
RISKS AND CHALLENGES - MONETARY POLICY - FISCAL POLICY - FINANCIAL STABILITY  
THE OPTIONS AHEAD: DIVERSIFYING EXPORTS - BOOSTING DOMESTIC CONSUMPTION  
- ENHANCING PUBLIC SPENDING - GENERATING EMPLOYMENT - PROVISIONING CREDIT  
TO PRODUCTIVE SECTORS - NEED FOR STRUCTURAL REFORMS - INCREASED  
PURCHASING POWER OF THE PEOPLE.

### **UNIT - III**

#### **SOCIO ECONOMIC ISSUES IN INDIA / TAMIL NADU**

POPULATION EXPLOSION - UNEMPLOYMENT ISSUES IN INDIA & TAMIL NADU- CHILD  
LABOUR - ECONOMIC ISSUES (A) POVERTY (B) SANITATION- RURAL AND URBAN (C)  
CORRUPTION IN PUBLIC LIFE - ANTI -CORRUPTION MEASURES - CVC, LOK-ADALATS,  
OMBUDSMAN, CAG. – ILLITERACY –WOMEN EMPOWERMENT- ROLE OF THE  
GOVERNMENT WOMEN EMPOWERMENT SOCIAL INJUSTICE TO WOMENFOLK -  
DOMESTIC VIOLENCE, DOWRY MENACE, SEXUAL ASSAULT - LOSS OF CULTURAL  
HERITAGE DUE TO ECONOMIC DEVELOPMENT - URBANIZATION AND ITS IMPACT ON THE  
SOCIETY- 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 - FAITH AND CONFLICT AMONG LEGISLATURE,  
EXECUTIVE, JUDICIARY AND MEDIA. - EDUCATION – LINKAGE BETWEEN EDUCATION  
AND ECONOMIC GROWTH. - COMMUNITY DEVELOPMENT PROGRAMME - EMPLOYMENT  
GUARANTEE SCHEME - SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT -  
ROLE OF N.G.O'S IN SOCIAL WELFARE– GOVERNMENT POLICY ON HEALTH.

**TNPSC GROUP I MAIN – 2013**  
**ORIGINAL QUESTION PAPER DISTRIBUTION**

SECTION PAPER	SECTION A (3 MARKS)	SECTION B (8 MARKS)	SECTION C (15 MARKS)	SECTION D (30 MARKS)	TOTAL NUMBER OF WORDS
PAPER I	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER II	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
PAPER III	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	2 QUESTIONS OUT OF 3	2 QUESTIONS OUT OF 4	4200

**Note: Answer Atleast One Question From Each Unit.**

**BOOK LIST**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

1. Appolo Study Material
2. Freedom of Indian Struggle - Venkatesan  
இந்திய விடுதலைப் போராட்ட வரலாறு (வெங்கடேசன்)
3. Modern India by Spectrum
4. History Of Modern India By Bipin Chandra  
நவீன கால இந்தியா – பிபன் சந்திரா
5. இந்தியாவில் பிரிட்டிஷ் ஆட்சியும் இந்திய விடுதலைப் போராட்டமும்  
Dr. சங்கர சரவணன்
6. Indian Culture by Spectrum
7. XII State Board School Book (Histroy)  
பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம் (வரலாறு)

## GENERAL APTITUDE & MENTAL ABILITY

1. Appolo Study Material Volume I, II and IV
2. Quantitative Aptitude – R.S. Agarwal
3. Statistics – XI standard State Board Book  
புள்ளியியல் XI வகுப்பு பள்ளி புத்தகம்
4. புள்ளியியல் - குருசாமி
5. Computer Science XI standard State Board Book  
கணிப்பொறியியல் - XI வகுப்பு பள்ளி புத்தகம்

## ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA AND TAMIL NADU

1. Appolo Study Material
2. Science and Technology - Spectrum
3. VIII, IX & X Samacheer Kalvi School Book  
VIII, IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
4. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்

## INDIAN POLITY

1. Appolo Study Material
2. Indian Polity (Laxmikanth -Latest)
3. XI & XII State Board School Books (Political Science)  
அரசியல் அறிவியல் - பதினொன்று மற்றும் பன்னிரெண்டாம்

வகுப்பு பள்ளிப்புத்தகம்

4. இந்திய அரசியலமைப்பு – சந்திரசேகரன்
5. Our Constitution – Subash Kashyap (NBT Publication)  
இந்திய அரசியலமைப்பு – சுபாஷ் கஷ்யப் (NBT Publication)

### **EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

1. Appolo Study Material

### **GEOGRAPHY OF INDIA**

1. Appolo Study Material
2. IX & X Samacheer Kalvi School Book  
IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
3. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்
4. Contemporary India Part II  
(NCERT SOCIAL SCIENC CLASS OF X)

### **TAMIL LANGUAGE, TAMIL SOCIETY IT'S CULTURE AND HERITAGE**

1. Appolo Study Material
2. தமிழர் நாகரிகமும் பண்பாடும் (தட்சிணாமூர்த்தி)
3. தமிழக வரலாறும் பண்பாடும் (கே.கே.பிள்ளை)
4. நாட்டுப்புறவியல் (சக்திவேல்)
5. தமிழ் இலக்கிய வரலாறு (மு.வ)
6. நாட்டுப்புற கலைகள் (அரு. ராமநாதன்)

**ENGLISH LANGUAGE SKILLS**

1. Appolo Study Material
2. High School – English Grammar & Composition By Wren & Martin

**ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU**

1. Appolo Study Material
2. Public Administration by K. Venkatesan

**CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

1. Appolo Study Material
2. Manorama Year Book  
மனோரமா இயர் புக்
3. விகடன் இயர் புக்
4. Wizard Current Affairs
5. Arihant Current Affairs

**CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1. Appolo Study Material
2. Indian Economy – Shankaran
3. Pratiyogitha Darpan
4. Money and Banking – Shankaran

5. இந்திய பொருளாதாரம் - கலியமூர்த்தி
6. இந்திய பொருளாதாரம் - மா.பொ.குருசாமி
7. பணமும் வங்கியும் - மா.பொ. குருசாமி
8. Eleventh and Twelfth State board School Books  
பதினொன்று மற்றும் பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம்

**SOCIO ECONOMIC PROBLEMS OF INDIA AND TAMIL NADU**

1. Appolo Study Material
2. Social Problems in India - (Ram Ahuja)
3. Wizard Social Issues

APPOLO STUDY CENTRE,  
NO.25 NANDHI LOOP STREET, WEST C.I.T. NAGAR,  
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Call: 044 – 42867555/ 044 – 24339436/  
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# APPOLO STUDY CENTRE

## TAMIL NADU PUBLIC SERVICE COMMISSION

### COMBINED CIVIL SERVICES EXAMINATION- I (GROUP I)

#### SCHEME OF THE EXAMINATION:

- ∞ STAGE – I - PRELIMINARY EXAM
- ∞ STAGE – II - MAIN EXAMINATION
- ∞ STAGE – III - INTERVIEW

#### STAGE – II - MAIN EXAM

- DESCRIPTIVE TYPE – DEGREE STANDARD

S.NO	PAPER	MARKS
1.	PAPER – I	300
2.	PAPER – II	300
3.	PAPER – III	300
	<b>TOTAL</b>	<b>900</b>

#### STAGE – III - INTERVIEW

**120 MARKS**

☞	<b>TOTAL MARKS FOR GROUP I EXAMINATION</b>	<b>1020</b>
<b>MARKS</b>		

**COURSE CONTENT FOR MAIN EXAM**

**DESCRIPTIVE TYPE - THREE PAPERS -  
GENERAL STUDIES**

**PAPER - 1**

- ❧ Modern history of India and Indian culture
- ❧ General Mental Ability
- ❧ Role and impact of science and technology in the development of India and Tamil Nadu

**PAPER - 2**

- ❧ Indian polity and emerging political trends across the world affecting India and Geography of India.
- ❧ Tamil Society, its culture and heritage / English language skills
- ❧ Administration of Union and States with special reference to Tamil Nadu

**PAPER - 3**

- ❧ Current events of national and international importance
- ❧ Current Economic Trends: Indian Economy and Impact of Global Economy on India
- ❧ Socio Economic problems of India and Tamil Nadu.

**PAPER – I**

**UNIT I**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

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 - UNITY IN DIVERSITY - RACE, COLOUR, LANGUAGE, CUSTOM - INDIA - A SECULAR STATE - ORGANIZATIONS FOR FINE ARTS, DANCE, DRAMA, MUSIC - GROWTH OF RATIONALIST, DRAVIDIAN MOVEMENT IN TAMIL NADU - POLITICAL PARTIES AND POPULIST SCHEMES - NATIONAL RENAISSANCE - EARLY UPRISING AGAINST BRITISH RULE - 1857 REVOLT - INDIAN NATIONAL CONGRESS - EMERGENCE OF NATIONAL LEADERS - GANDHI, NEHRU, TAGORE, NETAJI - GROWTH OF MILITANT MOVEMENTS -DIFFERENT MODES OF AGITATIONS - ERA OF DIFFERENT ACTS & PACTS - WORLD WAR & FINAL PHASE STRUGGLE - COMMUNALISM LED TO PARTITION - ROLE OF TAMIL NADU IN FREEDOM STRUGGLE - RAJAJI, VOC, PERIYAR, BHARATHIAR & OTHERS

## **UNIT II**

### **GENERAL APTITUDE & MENTAL ABILITY**

CONVERSION OF INFORMATION TO DATA - COLLECTION, COMPILATION AND PRESENTATION OF DATA - TABLES, GRAPHS, DIAGRAMS - PARAMETRIC REPRESENTATION OF DATA - ANALYTICAL INTERPRETATION OF DATA - PERCENTAGE- HIGHEST COMMON FACTOR (HCF) - LOWEST COMMON MULTIPLE (LCM) - RATIO AND PROPORTION - SIMPLE INTEREST - COMPOUND INTEREST - AREA - VOLUME- TIME AND WORK – PROBABILITY -

### **INFORMATION TECHNOLOGY**

BASIC TERMS, COMMUNICATIONS - APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) - DECISION MAKING AND PROBLEM SOLVING - BASICS IN COMPUTERS / COMPUTER TERMINOLOGY

## **UNIT III**

### **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

## PAPER – II

### UNIT – I

## INDIAN POLITY AND EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA AND GEOGRAPHY OF INDIA

### INDIAN POLITY

CONSTITUTION OF INDIA - PREAMBLE TO THE CONSTITUTION - SALIENT FEATURES OF CONSTITUTION - UNION, STATE AND TERRITORY - CITIZENSHIP - RIGHTS AND DUTIES - FUNDAMENTAL RIGHTS - DIRECTIVE PRINCIPLES OF STATE POLICY - FUNDAMENTAL DUTIES - HUMAN RIGHTS CHARTER - UNION EXECUTIVE - UNION LEGISLATURE – PARLIAMENT - STATE EXECUTIVE - STATE LEGISLATURE – ASSEMBLY - STATUS OF JAMMU & KASHMIR - LOCAL GOVERNMENT - PANCHAYAT RAJ - INDIAN FEDERALISM - CENTER STATE RELATIONS - JUDICIARY IN INDIA - RULE OF LAW /DUE PROCESS OF LAW - EMERGENCY PROVISIONS - CIVIL SERVICES IN INDIA - ADMINISTRATIVE CHALLENGES IN A WELFARE STATE - COMPLEXITIES OF DISTRICT ADMINISTRATION - ELECTIONS - ELECTION COMMISSION UNION AND STATE -OFFICIAL LANGUAGE AND SCHEDULE – VIII - AMENDMENTS TO CONSTITUTION - SCHEDULES TO CONSTITUTION

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EARTH AND UNIVERSE - SOLAR SYSTEM - ATMOSPHERE, HYDROSPHERE, LITHOSPHERE - MONSOON, RAINFALL, WEATHER AND CLIMATE - WATER RESOURCES - RIVERS IN INDIA - SOIL, MINERALS & NATURAL RESOURCES - NATURAL VEGETATION - FOREST & WILDLIFE - AGRICULTURAL PATTERN, LIVESTOCK & FISHERIES - TRANSPORT INCLUDING SURFACE TRANSPORT & COMMUNICATION - SOCIAL GEOGRAPHY - POPULATION - DENSITY AND DISTRIBUTION - NATURAL CALAMITIES - DISASTER MANAGEMENT - BOTTOM TOPOGRAPHY OF INDIAN OCEAN, ARABIAN SEA AND BAY OF BENGAL - CLIMATE CHANGE - IMPACT AND CONSEQUENCES - MITIGATION MEASURES - POLLUTION CONTROL

## UNIT - II

*Candidates may choose to answer EITHER the Tamil question only in Tamil OR the English question only in English. Candidates writing in English shall if they choose to answer the Tamil question, write only in Tamil*

### TAMIL LANGUAGE - TAMIL SOCIETY - IT'S CULTURE AND HERITAGE

1. நாகரீகமும் பண்பாடும் - தமிழர் தோற்றமும் பரவலும்
2. பண்டைத்தமிழர் வாழ்வியல் சிந்தனைகள் - வீரம், காதல், அறம், அறக்கோட்டு வழிபாடுகள் மற்றும் சடங்குமுறைகள்.
3. தமிழர் சமயமும் பண்பாட்டு நெறிமுறைகளும் - சைவம், வைணவம்
4. தமிழர் பண்பாட்டுக்கலையும் - நாகரீகமும் - இயல், இசை, நாடகம், ஓவியம், மருத்துவம், சிற்பம், நாட்டுப்புறக் கலைகள்.
5. தற்கால வாழ்வில் தமிழர் சமூக வாழ்க்கை - சாதி, சமயம், பெண்கள், அரசியல், கல்வி, பொருளியல், வணிகம், வெளிநாட்டுத் தொடர்புகள்

OR

### ENGLISH LANGUAGE SKILLS

1. PRÉCIS WRITING.
2. REPORT WRITING ON CURRENT ISSUES.
3. COMPREHENSION OF A GIVEN PASSAGE AND ANSWERING QUESTIONS THERE UPON.

## UNIT - III

### ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU

STATE GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - DISTRICT ADMINISTRATION -ROLE IN PEOPLE'S WELFARE ORIENTED PROGRAMMES - INDUSTRIAL MAP OF TAMIL NADU - ROLE OF STATE GOVERNMENT -PUBLIC SERVICES - ROLE OF RECRUITMENT AGENCIES - STATE FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN THE STATE - NATURAL CALAMITIES – DISASTER MANAGEMENT UNION AND STATE -STRATEGIC PLANNING IN THE STATE - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES WITH REFERENCE TO TAMIL NADU - UNION GOVERNMENT ORGANIZATION - STRUCTURE, FUNCTIONS AND CONTROL MECHANISM - RELATIONSHIP BETWEEN STATE AND UNION - INDUSTRIAL MAP OF INDIA -- ROLE OF UNION GOVERNMENT - PUBLIC SERVICES -- ROLE OF RECRUITMENT AGENCIES IN UNION GOVERNMENT - UNION FINANCE -- RESOURCES, BUDGET AND FINANCIAL ADMINISTRATION - USE OF IT IN ADMINISTRATION -- E-GOVERNANCE IN UNION GOVERNMENT - SOCIAL WELFARE - GOVERNMENT SPONSORED SCHEMES BY GOVERNMENT OF INDIA

## **PAPER – III**

### **UNIT - I**

#### **CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

LATEST DIARY OF EVENTS - NATIONAL /INTERNATIONAL - NATIONAL SYMBOLS - PROFILE OF STATES - DEFENCE, NATIONAL SECURITY AND TERRORISM - GEOGRAPHICAL LANDMARKS- WORLD ORGANIZATIONS - PACTS AND SUMMITS - LATEST INVENTIONS ON SCIENCE & TECHNOLOGY - EMINENT PERSONALITIES & PLACES IN NEWS - SPORTS & GAMES - BOOKS & AUTHORS - AWARDS & HONOURS - CULTURAL PANORAMA - LATEST HISTORICAL EVENTS - POLICY ON ENVIRONMENT AND ECOLOGY - INDIA AND ITS NEIGHBOURS - NATURAL DISASTERS - SAFEGUARD MEASURES - LATEST TERMINOLOGY - APPOINTMENTS - WHO IS WHO? - INDIA'S FOREIGN POLICY - LATEST COURT VERDICTS - PUBLIC OPINION - PROBLEMS IN CONDUCT OF PUBLIC ELECTIONS - POLITICAL PARTIES AND POLITICAL SYSTEM IN INDIA - PUBLIC AWARENESS & GENERAL ADMINISTRATION - ROLE OF VOLUNTARY ORGANIZATIONS & GOVT. - WELFARE ORIENTED GOVT. SCHEMES, THEIR UTILITY - NEW ECONOMIC POLICY & GOVT. SECTOR - MASS MEDIA & COMMUNICATION

### **UNIT II**

#### **CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

##### **A. INDIAN ECONOMY**

NATURE OF INDIAN ECONOMY - FIVE - YEAR PLAN MODELS - AN ASSESSMENT - LAND REFORMS & AGRICULTURE - APPLICATION OF SCIENCE IN AGRICULTURE - INDUSTRIAL GROWTH - CAPITAL FORMATION AND INVESTMENT - ROLE OF PUBLIC SECTOR & DISINVESTMENT - DEVELOPMENT OF INFRASTRUCTURE - NATIONAL INCOME - PUBLIC FINANCE & FISCAL POLICY - PRICE POLICY & PUBLIC DISTRIBUTION – CONSUMERISM & CONSUMER PROTECTION - BANKING, MONEY & MONETARY POLICY - ROLE OF FOREIGN DIRECT INVESTMENT -WTO – LIBERALIZATIONS GLOBALIZATION & PRIVATIZATION - RURAL WELFARE ORIENTED PROGRAMMES - HRD - SUSTAINABLE ECONOMIC GROWTH - ECONOMIC TREND IN TAMIL NADU - ENERGY DIFFERENT SOURCES AND DEVELOPMENT - FINANCE COMMISSION - PLANNING COMMISSION - NATIONAL DEVELOPMENT COUNCIL - POVERTY ALLEVIATION PROGRAMMES.

##### **B. IMPACT OF GLOBAL ECONOMY ON INDIA**

IMPACT OF THE ECONOMIC CRISIS ON INDIA: (A) OFFSHOOT OF GLOBALIZED ECONOMY - (B) ASPECTS OF FINANCIAL TURMOIL IN INDIA - CAPITAL OUTFLOW -

IMPACT ON STOCK AND FOREX MARKET - IMPACT ON THE INDIAN BANKING SYSTEM - IMPACT ON INDUSTRIAL SECTOR AND EXPORT PROSPECT - IMPACT ON EMPLOYMENT - IMPACT ON POVERTY - (c) INDIAN ECONOMIC OUTLOOK.

**INDIA'S CRISIS RESPONSES AND CHALLENGES:** (A) STATE OF ECONOMY IN CRISIS TIMES - (B) RBI'S CRISIS RESPONSE - (C) GOVERNMENT'S CRISIS RESPONSE - (D) THE RISKS AND CHALLENGES - MONETARY POLICY - FISCAL POLICY - FINANCIAL STABILITY THE OPTIONS AHEAD: DIVERSIFYING EXPORTS - BOOSTING DOMESTIC CONSUMPTION - ENHANCING PUBLIC SPENDING - GENERATING EMPLOYMENT - PROVISIONING CREDIT TO PRODUCTIVE SECTORS - NEED FOR STRUCTURAL REFORMS - INCREASED PURCHASING POWER OF THE PEOPLE.

### **UNIT - III**

## **SOCIO ECONOMIC ISSUES IN INDIA / TAMIL NADU**

POPULATION EXPLOSION - UNEMPLOYMENT ISSUES IN INDIA & TAMIL NADU- CHILD LABOUR - ECONOMIC ISSUES (A) POVERTY (B) SANITATION- RURAL AND URBAN (C) CORRUPTION IN PUBLIC LIFE - ANTI -CORRUPTION MEASURES - CVC, LOK-ADALATS, OMBUDSMAN, CAG. – ILLITERACY –WOMEN EMPOWERMENT- ROLE OF THE GOVERNMENT WOMEN EMPOWERMENT SOCIAL INJUSTICE TO WOMENFOLK - DOMESTIC VIOLENCE, DOWRY MENACE, SEXUAL ASSAULT - LOSS OF CULTURAL HERITAGE DUE TO ECONOMIC DEVELOPMENT - URBANIZATION AND ITS IMPACT ON THE SOCIETY- 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 - FAITH AND CONFLICT AMONG LEGISLATURE, EXECUTIVE, JUDICIARY AND MEDIA. - EDUCATION – LINKAGE BETWEEN EDUCATION AND ECONOMIC GROWTH. - COMMUNITY DEVELOPMENT PROGRAMME - EMPLOYMENT GUARANTEE SCHEME - SELF EMPLOYMENT AND ENTREPRENEURSHIP DEVELOPMENT - ROLE OF N.G.O'S IN SOCIAL WELFARE– GOVERNMENT POLICY ON HEALTH.

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**ORIGINAL QUESTION PAPER DISTRIBUTION**

SECTION PAPER	SECTION A (3 MARKS)	SECTION B (8 MARKS)	SECTION C (15 MARKS)	SECTION D (30 MARKS)	TOTAL NUMBER OF WORDS
PAPER I	30 QUESTIONS OUT OF 35	15 QUESTIONS OUT OF 18	6 QUESTIONS OUT OF 9	NIL	4200
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**Note: Answer Atleast One Question From Each Unit.**

**BOOK LIST**

**MODERN HISTORY OF INDIA AND INDIAN CULTURE**

1. Appolo Study Material
2. Freedom of Indian Struggle - Venkatesan  
இந்திய விடுதலைப் போராட்ட வரலாறு (வெங்கடேசன்)
3. Modern India by Spectrum
4. History Of Modern India By Bipin Chandra  
நவீன கால இந்தியா – பிபன் சந்திரா
5. இந்தியாவில் பிரிட்டிஷ் ஆட்சியும் இந்திய விடுதலைப் போராட்டமும்  
Dr. சங்கர சரவணன்
6. Indian Culture by Spectrum
7. XII State Board School Book (Histroy)  
பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம் (வரலாறு)



## GENERAL APTITUDE & MENTAL ABILITY

1. Appolo Study Material Volume I, II and IV
2. Quantitative Aptitude – R.S. Agarwal
3. Statistics – XI standard State Board Book  
புள்ளியியல் XI வகுப்பு பள்ளி புத்தகம்
4. புள்ளியியல் - குருசாமி
5. Computer Science XI standard State Board Book  
கணிப்பொறியியல் - XI வகுப்பு பள்ளி புத்தகம்

## ROLE AND IMPACT OF SCIENCE AND TECHNOLOGY IN THE DEVELOPMENT OF INDIA AND TAMIL NADU

1. Appolo Study Material
2. Science and Technology - Spectrum
3. VIII, IX & X Samacheer Kalvi School Book  
VIII, IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
4. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்

## INDIAN POLITY

1. Appolo Study Material
2. Indian Polity (Laxmikanth -Latest)
3. XI & XII State Board School Books (Political Science)  
அரசியல் அறிவியல் - பதினொன்று மற்றும் பன்னிரெண்டாம்

வகுப்பு பள்ளிப்புத்தகம்

4. இந்திய அரசியலமைப்பு – சந்திரசேகரன்
5. Our Constitution – Subash Kashyap (NBT Publication)  
இந்திய அரசியலமைப்பு – சுபாஷ் கஷ்யப் (NBT Publication)

### **EMERGING POLITICAL TRENDS ACROSS THE WORLD AFFECTING INDIA**

1. Appolo Study Material

### **GEOGRAPHY OF INDIA**

1. Appolo Study Material
2. IX & X Samacheer Kalvi School Book  
IX & X வகுப்பு சமச்சீர் கல்வி பள்ளி புத்தகம்
3. XI & XII State Board Book  
XI & XII வகுப்பு பள்ளி புத்தகம்
4. Contemporary India Part II  
(NCERT SOCIAL SCIENC CLASS OF X)

### **TAMIL LANGUAGE, TAMIL SOCIETY IT'S CULTURE AND HERITAGE**

1. Appolo Study Material
2. தமிழர் நாகரிகமும் பண்பாடும் (தட்சிணாமூர்த்தி)
3. தமிழக வரலாறும் பண்பாடும் (கே.கே.பிள்ளை)
4. நாட்டுப்புறவியல் (சக்திவேல்)
5. தமிழ் இலக்கிய வரலாறு (மு.வ)
6. நாட்டுப்புற கலைகள் (அரு. ராமநாதன்)

**ENGLISH LANGUAGE SKILLS**

1. Appolo Study Material
2. High School – English Grammar & Composition By Wren & Martin

**ADMINISTRATION OF UNION AND STATES WITH SPECIAL REFERENCE TO TAMIL NADU**

1. Appolo Study Material
2. Public Administration by K. Venkatesan

**CURRENT EVENTS OF NATIONAL AND INTERNATIONAL IMPORTANCE**

1. Appolo Study Material
2. Manorama Year Book  
மனோரமா இயர் புக்
3. விகடன் இயர் புக்
4. Wizard Current Affairs
5. Arihant Current Affairs

**CURRENT ECONOMIC TRENDS: INDIAN ECONOMY AND IMPACT OF GLOBAL ECONOMY ON INDIA**

1. Appolo Study Material
2. Indian Economy – Shankaran
3. Pratiyogitha Darpan
4. Money and Banking – Shankaran

5. இந்திய பொருளாதாரம் - கலியமூர்த்தி
6. இந்திய பொருளாதாரம் - மா.பொ.குருசாமி
7. பணமும் வங்கியும் - மா.பொ. குருசாமி
8. Eleventh and Twelfth State board School Books  
பதினொன்று மற்றும் பன்னிரெண்டாம் வகுப்பு பள்ளி புத்தகம்

**SOCIO ECONOMIC PROBLEMS OF INDIA AND TAMIL NADU**

1. Appolo Study Material
2. Social Problems in India - (Ram Ahuja)
3. Wizard Social Issues

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