

# SHANKAR IAS ACADEMY

## TNPSC- GROUP-I PRELIMINARY TEST BATCH-2016

### INSTRUCTION TO CANDIDATES

- ❖ **Admission Opens on 10.11.2016**
- ❖ **Total No. of Tests: 13**
- ❖ **Discussion will be held after the test.**
- ❖ **Systematically Scheduled, Scientifically Analysed, Thought igniting**
- ❖ **Test Series in tune with the dynamics of TNPSC.**
- ❖ **Question Paper in Bilingual.**
- ❖ **Test Time : 8.30 am to 11.30 am**
- ❖ **Discussion : 11.45 am to 01.45 pm**
- ❖ **Venue : TNPSC Hall**

#### **Fees Structure:**

**New Student: Rs.4,000**

**Old Student: Rs.3,000**

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S.NO	DATE	SUBJECTS	CURRENT AFFAIRS
1.	20-11-2016	<b>Ancient and Medieval history</b> Pre-historic events -Indus valley civilization-Vedic, Aryan and -Maurya dynasty-Buddhism and Jainism- Guptas, Delhi Sultans, Mughals and Marathas-Age of Vijayanagaram and the bahmanis- South Indian history-Culture	<b>JANUARY 2016 AND FEBRUARY 2016</b>
2.	27-11-2016	<b>Physics and Chemistry</b> <b>Physics</b> - 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 - electronics & communications - Heat, light and sound-Atomic and nuclear physics-Solid State Physics-Spectroscopy - Geophysics - Astronomy and space science. <b>Chemistry</b> - Elements and Compounds-Acids, bases and salts - Oxidation and reduction - Chemistry of ores and metals -Carbon, nitrogen and their ompounds-Fertilizers, pesticides, insecticides-Biochemistry and biotechnology-Electrochemistry-Polymers and plastics	<b>MARCH 2016 AND APRIL 2016</b>
3.	04-12-2016	<b>Geography</b> :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 & communication-Social geography - population-density and distribution-Naturalcalamities-disaster management-Climate change-impact and	<b>MAY 2016 AND JUNE 2016</b>

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		consequences-mitigation measures-Pollution Control	
4.	11-12-2016	<b>Botany</b> :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	<b>JULY 2016</b>
5.	18-12-2016	<b>Polity</b> : Constitution of India - Preamble to the constitution - Salient features of constitution - Union, State and territory - Citizenship-rights amend duties - 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 - 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 - 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- Voluntary organizations and public grievances redressal - Consumer protection forms	<b>AUGUST 2016</b>
6.	24-12-2016 Saturday	<b>Zoology</b> :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	<b>SEPTEMBER 2016</b>

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		and remedies-Communicable diseases and non-communicable diseases-Alcoholism and drug abuse-Animals, plants and human life	
7.	31-12-2016 Saturday	<b>Mental Ability 1<sup>st</sup> Half Portion</b> - Number System, Average , -Ratio and Proportion, Percentage , Partnership , Profit and Loss, representation of data-Analytical interpretation of data.	
8.	08-01-2017	<b>Economics</b> : 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- Banking, money & monetary policy - Role of Foreign Direct Investment (FDI) - WTO-globalization & privatization - 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	<b>OCTOBER 2016</b>
9.	22-01-2017	<b>Modern Indian History:</b> Advent of European invasion-Expansion and consolidation of British rule-Effect of British rule on socio- economic factors-Social reforms and religious movements- 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 -	<b>NOVEMBER 2016</b>

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		Communalism led to partition since independence Characteristics of Indian culture-Unity in diversity –race, colour, language, custom- India-as secular state-Organizations for fine arts, dance, drama, music-Growth of rationalist, Arts, Science, literature and Philosophy – Mother Teresa, Swami Vivekananda, Pandit Ravishankar , M.S.Subbulakshmi, Rukmani Arundel and J.Krishnamoorthy etc.	
10.	29-01-2017	<b>Mental Ability - 2<sup>nd</sup> Half Portion</b> - Permutation and Combination, Probability, Time and Work, Time and Distance, Problem on Ages Simple interest-Compound interest, Menstruation Application of Information and Communication Technology (ICT) - Decision making and problem solving <b>Logical Reasoning</b> - Puzzles – Dice - Visual Reasoning-Alpha numeric Reasoning- Number Series - Logical Number/Alphabetical/Diagrammatic Sequences	
11.	05-02-2017	<b>Tamilnadu History</b> :- Sangam age Culture and Heritage of Tamil people Dravidian movement in TN-Political parties and populist schemes – Prominent personalities in the various spheres Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar and Others - Birth of political parties /political system in India since independence and G.K	<b>DECEMBER 2016</b>
12.	08.02.2016	<b>Mock Test (Full Syllabus) -1</b>	
13.	12-02-2017	<b>Mock Test (Full Syllabus) -2</b>	