

“Yes We Can”
INDIAN IAS ACADEMY
TNPSC Group I Mains Examination
General Studies

DAY	TOPICS	TEST
	MODERN INDIA & CULTURE	
1	Advent of European invasion- Expansion and consolidation of British rule - Effect of British rule on socio-economic factors	1
2	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	2
3	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 -	3
4	Role of Tamil Nadu in freedom struggle - Rajaji, VOC, Periyar, Bharathiar & Others. Dravidian movement in Tamil Nadu	4
5	MODERN INDIA FULL TEST & INDIAN CULTURE	5
	INDIAN POLITY	
6	Indian polity - Constitution of India - Preamble to the constitution - Salient features of constitution Fundamental rights - Directive principles of state policy - Fundamental duties - Human rights charter	6
7	Union executive - Union legislature – parliament - State executive - State legislature – assembly - Status of Jammu & Kashmir - Local government - panchayat raj -	7
8	Indian federalism - Center state relations - Civil services in India - Administrative Challenges in a welfare state - Complexities of district administration	8

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9	Elections - Election Commission Union and State - Official language and Schedule – VIII - Amendments to constitution - Schedules to constitution	9
10	Judiciary in India - Rule of law /Due process of law - Emergency provisions - Elections - Election Commission Union and State -Official language and Schedule – VIII - Amendments to constitution - Schedules to constitution	10
11	INDIAN POLITY FULL TEST	11
	GEOGRAPHY	
12	Earth and universe - Solar system - Atmosphere, hydrosphere, lithosphere -	12
13	Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources	13
14	Monsoon, rainfall, weather and climate - Water resources - rivers in India - Soil, minerals & natural resources	14
15	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.	15
16	GEOGRAPHY FULL TEST	16
	SCIENCE	
17	Nature of universe - General scientific laws - Scientific instruments - Inventions and discoveries	17
18	National scientific laboratories - Science glossary - Physical quantities, Standards and units - Mechanics and properties of matter - Force, motion and energy	18
19	Heat, light and sound - Magnetism, electricity and electronics - Atomic and nuclear physics - Astronomy and space science -	19

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20	Elements and compounds - Acids, bases and salts - Oxidation and reduction - Carbon, nitrogen and their compounds	20
21	Fertilizers, pesticides, insecticides - Biochemistry and biotechnology - Polymers and plastics – Electrochemistry	21
22	Main concepts of life science - The cell -basic unit of life - Classification of living organism - Nutrition and dietetics -	22
23	Respiration - Excretion of metabolic waste - Bio – communication - Blood and blood circulation - Endocrine system- Reproductive system-	23
24	Animals, plants and human life - Govt. policy /organizations on Science and Technology - Role, achievement & impact of Science and Technology - Energy - self sufficiency - oil exploration Computer science and advancement - Genetic Engineering - Remote sensing and benefits. Ocean research and development	24
25	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 -	25
26	SCIENCE FULL TEST	26
	GENERAL MENTAL ABILITY	
27	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)	27

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28	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.	28
29	GENERAL MENTAL ABILITY FULL TEST 1	29
30	GENERAL MENTAL ABILITY FULL TEST 2	30
	INTERNATIONAL RELATION	
31	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.	31
	Administration of Union and States with special reference to Tamil Nadu	
32	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	32
33	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.	33

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	INDIAN ECONOMY	
34	Nature of Indian economy - Five - year plan models - an assessment - Land reforms & agriculture - Industrial growth - Capital formation and investment - Role of public sector & disinvestment - Development of infrastructure Application of science in agriculture -	34
35	National income - Public finance & fiscal policy - Price policy & public distribution – Consumerism & Consumer protection - Banking, money & monetary policy - Role of Foreign Direct Investment - WTO – Liberalisation globalization & privatization -	35
36	Rural welfare oriented programmes - HRD - sustainable economic growth - Economic trend in Tamil Nadu - Energy Different sources and development	36
37	Finance Commission - NITI AAYOG- National Development Council - Poverty Alleviation Programmes	37
38	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.	38
39	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.	39
40	ECONOMY FULL TEST	40

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	CURRENT AFFAIRS	
41	OCT-NOV 2016 CURRENT AFFAIRS	41
42	DEC-JAN 2016-17 CURRENT AFFAIRS	42
43	JAN-FEB 2017 CURRENT AFFAIRS	43
44	FEB-MAR 2017 CURRENT AFFAIRS	44
45	APR-MAY 2017 CURRENT AFFAIRS	45
46	JUN-JULY 2017 CURRENT AFFAIRS	46
47	AUG-SEP 2017 CURRENT AFFAIRS	47
48	CURRENT AFFAIRS REVISION TEST 1 (6 MONTHS)	48
49	CURRENT AFFAIRS RT 2(6 MONTHS)	49
	REVISION TEST	
50	HISTORY, POLITY, ECONOMY FULL REVISION TEST	50
51	GEOGRAPHY,SCIENCE REVISION TEST GEOGRAPHY,SCIENCE REVISION TEST MODEL TEST 51, 52,53	51
52	TEST PAPER 1	52
53	TEST PAPER 2	53
54	TEST PAPER 3	54