

INSTA KAS PRELIMS TEST SERIES : 2022
(TIME TABLE)

TEST. NO	DATE	SUBJECT	TOPICS	REFERENCE BOOKS
1	18th September 2022	Ancient Indian History	<ul style="list-style-type: none"> • Impact of Geology on Indian History- Principles of Indian History. • Stone Age and Iron Age (Early History) • Indus Civilization; Excavations - Highlights - End of Indus Civilization • Vedic civilization and salient features • JAINISIM AND BUDDHISM • Mauryan dynasty- chandragupta maurya, Kautilya, Ashoka's Achievements • Kushan 	<p>Old NCERT</p> <ul style="list-style-type: none"> • Ancient India – R S Sharma • New <p>NCERT</p> <ul style="list-style-type: none"> • Our pasts – I • Our pasts – II • Themes – I • Themes – II New <p>Tamil Nadu History Textbook - Class XI</p>

			<p>dynasty- origin,achievements & Kanishka's Rule , Gandhara Art.</p> <ul style="list-style-type: none"> • Gupta dynasty- Samudragupta -Golden age of Gupta dynasty • Chola dynasty- administrative system of Rajendra Chola of 1st, often referred to as Rajendra the Great • Vardhana dynasty & Early Chalukyas - Pallavas - Cultural Contributions of Chalukyas • Sangam dynasty 	
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		History of India- Medieval History	<ul style="list-style-type: none"> • Rajputs • Arrival of Arabs & Turks • Delhi Sultans - Allaluddin Khilji - Muhammad Bin Tughlaq - Contributions of Delhi Sultans • Mughals-Akbar the Great- Contributions of Mughal Dynasty • Rise of Marathas- Shivaji • Social and religious reform movements in medieval India • Sufi and Bhakti Movement- Basaveshwar 	Medieval India – Satish Chandra
		Modern Indian History	<ul style="list-style-type: none"> • Advent of Europeans in India • British penetration in India • English power in Bengal • British rule in India • Anglo-Maratha war • Anglo-Sikh war • British Governors, Governor Generals & Viceroys 	<ul style="list-style-type: none"> • Our past III (Both part 1 & part 2 --NCERT class VIII) • Themes in Indian History – III (NCERT Class XII) • A brief History of Modern India – Spectrum Publication

			<ul style="list-style-type: none"> • Impact of British Rule • Development of Constitution in India • National movements 1885-1947 • Establishment of Indian National congress • India's lagging leaders-1885-1915 • India's Radical leaders-1906-1919 • Gandhi yuga-1919-1947 • Revolutionary movement • Subash Chandra Bose • Indian Independence and Partition • India after Independence 	
		Current Affairs	<p>Current Affairs of JAN-Feb 2022 month, Karnataka state, National & International current events</p>	<p>Newspaper- Prajavani, The Hindu Ananya sadhana monthly magazine, INSIGHTS Monthly Secure</p>

TEST 2	25th SEPTEMBER 2022	Indian constitution	<ul style="list-style-type: none"> • Historical Background • Making of constitution • Salient features of constitution • Preamble • Union & its territory • Citizenship • Fundamental Rights • Directive Principles of state policy • Fundamental Duties • Amendment of the constitution • Basic structure of the constitution • Federal system • Centre-state relations • Emergency provisions- Jammu & Kashmir Article 370 revoke • Local government- Panchayati Raj • Municipalities • Union territories • Scheduled and tribal areas • Special provisions for some state • Provisions for 	Democratic Politics – XII • Indian Constitution at Work (NCERT Class XI) • LAXMIKANTH – Indian Polity • Insights Secure Synopsis
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			<p>Maharashtra & Gujarat, Nagaland, Assam & Manipur, Andhra Pradesh, Sikkim, Mizoram, Arunachal Pradesh & Goa, Karnataka</p> <ul style="list-style-type: none"> • Central government • President • Vice-President • Prime minister • Central council of ministers • Parliament • Supreme court <ul style="list-style-type: none"> • Other constitutional dimensions <ul style="list-style-type: none"> • Co-operative societies • Official language • Public services • Tribunals • Rights and liabilities of the government • Authoritative text of constitution in 	
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			<p>hindi language</p> <ul style="list-style-type: none"> • Special provisions relating to certain classes • Political parties, Elections, Electoral reforms, Anti-defection law, Pressure groups • Centre-State Relations • Inter-State Relations • Administrative reforms commission-2 	
		Current Affairs	<p>Current Affairs of March-April 2022 month, Karnataka state, National & International current events</p>	<p>Newspaper- Prajavani, The Hindu Ananya sadhana monthly magazine, INSIGHTS Monthly Secure</p>

<p>TEST 3</p>	<p>2ND October 2022</p>	<p>Indian Economy</p>	<ul style="list-style-type: none"> • Meaning of Economy, Father of Economics, Nobel prize ,Bharat Ratna conferred for Economists, Important statements, Important works, year, mottos and important centres. • Basic concepts of Indian economy, Drain theory, Lorenz curve, Philips curve. • Economic system definition, types, • capitalist economy, Socialist Economy , • mixed economy, Different types of sectors – Primary sector, Secondary sector, Tertiary sector, Green Revolution, Blue Revolution, Mega food parks, applications, ISI, Ministry of Finance, National Income, Economic Planning in India, 5 year plan, NITI Aayog, Central 	<p>Indian Economic Development (NCERT Class XI)</p> <ul style="list-style-type: none"> • Introductory Macroeconomics (NCERT Class XII) • RAMESH SINGH –Indian Economy
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			<p>Finance commission, 14th and 15th chairman of Finance commission, KSFC, Financial year, International and Regional organizations.</p> <ul style="list-style-type: none"> • Statistical organizations • MOSPH • Price Indices • International Financial Organizations • Demography • Indian Financial System • Reserve Bank of India • Capital market • Economic policy • Economic problems in India • Fiscal Policy • Concept of Budgeting • National Income • Reserve bank of India • Capital market • Economic policy • Fiscal policy 	
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		Current Affairs	<p>Current Affairs of May-June 2022 month, Karnataka state, National & International current events</p>	<p>Newspaper- Prajavani, The Hindu Ananya sadhana monthly magazine, INSIGHTS Monthly Secure</p>
TEST 4	9th October 2022	Geography	<p>Land Earth is a planet, shape and size of Earth & Earth's motions: diurnal motion and annual motion.</p> <p>* Earth's interior: Earth's structure and composition, earthquakes, volcanoes & rocks and minerals.</p> <p>* Landforms; Geological Processes, Geological Processes Authors of Geomorphology,</p> <p>*Atmosphere, Composition and Structure of Atmosphere, Temperature, Atmospheric Pressure, Winds, Precipitation & Weather and Weather</p> <p>*Hydrosphere, Features on Ocean</p>	<p>World Geography:</p> <ul style="list-style-type: none"> • Fundamentals of Physical Geography (NCERT Class XI) • Fundamentals of Human Geography (NCERT Class XII) • Goh Cheng Leong - Certificate Physical and Human Geography Indian Geography: • India Physical Environment (NCERT Class XI) • India - People and Economy (NCERT Class XII)

		<p>Physical Geography of India</p>	<p>Floor, Temperature and Salinity, Movements of Ocean Water, Tides & Conservation of Oceans.</p> <ul style="list-style-type: none"> • India's position in the world and Asia. • Area and borders of India · Neighboring countries of India · • General features of the landforms of India. Natural Divisions of India, Importance of Natural Divisions <ul style="list-style-type: none"> • Population of India: Land and Water Resources • Agriculture of India; Mineral and energy resources industries; Transport, Communication and Trade 	
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			<p>Physical Geography of India River system of India Climate type of India and factors controlling it Climate seasons and their characteristics Rainfall distribution in India. Soils and Forests of India Meaning of Soils and Soils Important Soil Types and Their Distribution in India - Soil Erosion, Causes and Effects and Soil Conservation, - Meaning of Forests and Types and Distribution of Principal Forests.</p>	
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<p>TEST 5</p>	<p>16th October 2022</p>	<p>SCIENCE & TECHNOLOGY</p>	<p>1. SCIENCE & TECHNOLOGY</p> <ul style="list-style-type: none"> • Rockets & satellites- ISRO, DRDO • INDIAN DEFENCE SYSTEM- Achievements of DRDO • Information technology • Nano & Robotic technology <p>2. BIOLOGY</p> <ul style="list-style-type: none"> • Study of cells • Cell division • Tissues, Blood, Bone, Life process, Human nervous system • Sense organs • Micro biology • Food • Food production and preservation • Living kingdom • Living world • Bio-technology • Evolution • Genetics • Organisms • Reproduction • Applied Biology <p>3. CHEMISTRY</p>	<ul style="list-style-type: none"> • Lucent GK- Science section • ONLYIAS material- Technology section
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			<ul style="list-style-type: none"> • Matter • Hydrocarbons • Acids, Bases & Salts • Periodic classification of Elements • Synthetics • Metals • Non metals • Water • Radio activity • Behavior of Gases • Fuels • Ionic conductivity • Nuclear Energy • Solar Energy • Solutions and colloids • Applied chemistry <p>4. PHYSICS</p> <ul style="list-style-type: none"> • Gravitation • Electromagnetic Radiation • Light • Human eye & colourful world • Magnetism • Motion • Energy • Universe • Heat • Electric current • Electromagnetic Induction • Applied science 	
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			<ol style="list-style-type: none"> 5. Ministry of Science & Technology 6. Ministry of Communications 7. Ministry of Defence 8. Ministry of Electronics and Information technology 9. Department of space/ISRO's Initiatives 10. Ministry of Health and Family welfare 11. Ministry of Ayush 12. Ministry of Earth Sciences 	
		Current Affairs	Current Affairs of July-AUGUST 2022 month, Karnataka state, National & International current events	Newspaper- Prajavani, The Hindu Ananya sadhana monthly magazine, INSIGHTS Monthly Secure
TEST 6	30th October 2022	ENVIRONMENT & ECOLOGY	<ul style="list-style-type: none"> • Ecosystem * Functions of Living Ecosystem * Main Natural Organism - Ecosystems * Current Events Related to Ecological Studies. <p>2. Biodiversity and Conservation</p>	<ul style="list-style-type: none"> • 12th Biology NCERT- Chapter No 13,14,15,16 • 11th Chemistry NCERT - Chapter No 14 • Shankar ias (Ecology & Environment)

			<p> Biodiversity Biodiversity of India * Fauna Diversity of India Flora and Fauna Biodiversity Conservation · National Organizations and International Organizations for Conservation of Biodiversity and International Organizations · Indian Constitutional Provisions and Legislative Measures on Wildlife and Environment Conservation Wildlife. Conservation Schemes.· Conventions related to conservation of biological diversity · Current events related to environmental studies </p> <p> 3. Environmental Pollution and Climate Change Environmental Pollution Important Acts and Laws related to Environmental </p>	
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			<p>Pollution Climate Change International Conferences on Climate Change and Environmental Pollution Current events related to environmental studies.</p> <p>4. Natural resources and sustainable development Forest resources and sustainable use Land resources and sustainable management Water resource management National / international measures taken for sustainable development Reports on environment, biodiversity and climate change. Current events related to environmental studies</p> <p>5. Environmental studies... Tiger Reserves in India National Parks Environment Special Days</p>	
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			<p>Animal, Bird, Tree and Fruit Profile of India and States</p> <p>Elephant Sanctuaries of India</p> <p>Current events related to environmental studies.</p> <p>6. Programs of various Ministries related to environmental studies. Ministry of Environment, Forest and Climate. Ministry of Water Power, Ministry of Tourism, Current Events related to Environmental Studies.</p> <p>Current Affairs of September 2022 month, Karnataka state, National & International current events</p>	
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<p>TEST 7</p>	<p>6th November 2022</p>	<p>General Mental Ability</p>	<ul style="list-style-type: none"> • Number system • H.C.F & L.C.M • Decimal Fractions • Simplification • Square roots & Cube roots • Average • Problems of Ages • Surds and Indices • Percentage • Profit & Loss • Ratio & Proportion • Partnership • Chain rule • Pipes & Cisterns • Time & Work • Time & Distance • Boats & Streams • Problems on train • Mixture • Simple Interest • Compound Interest • Calendar • Clocks • Permutations & Combinations • Probability • Discount-bankers • Height & Distance 	<ul style="list-style-type: none"> • R.S. Agarwal • Verbal & Non-Verbal Reasoning – R S Aggarwal
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			<ul style="list-style-type: none"> • Odd man out series 	
		Current Affairs	Current Affairs of October 2022 month, Karnataka state, National & International current events	Newspaper- Prajavani, The Hindu Ananya sadhana monthly magazine, INSIGHTS Monthly Secure
TEST 8	13th November 2022	Karnataka Economic survey 2021 & Budget 2022	State Economy of Karnataka - State Income and Prices * Fiscal Development and State Finance * Capital Investment and Exports. Rural Development * Urban Development · Balanced Regional Development Agriculture and dependent sectors. Natural Resource Environment Industry –	

			<p>Employment and Labor Welfare Skill Development Entrepreneurship and Livelihood . Sustainable development goals, economic infrastructure, human development, gender and social equality. Schemes of Government of Karnataka on the above chapters.</p>	
		KARNATAKA HISTORY	<ul style="list-style-type: none"> • Historical Places of Karnataka • satavahana dynasty • Kadamba dynasty • Ganga dynasty • Badami Chalukyas • Rashtrakutas • Kalyani chalukyas Hoyasala dynasty • Socio-Religious 	<p>A concise history of Karnataka-Dr.Suryanath. U. Kamath</p>

			<p>reform movement</p> <ul style="list-style-type: none"> • The Vijayanagara Empire • Chitradurga & Nayakas of Keladi (1499-1763) • Palegaras of chitradurga(1485-1779) • Bahamani Kingdom • Adil shahis of Bijapur (1489-1686) • Mysore Wodeyars • Progress of mysore after Hyder and Tipu era(1799-1940) • Rendition of Mysore-1881 • Hyder Ali and Tipu sultan • Commissioners rule • Freedom movement in Karnataka • Unification of Karnataka 	
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		<p>KARNATAKA GEOGRAPHY</p>	<ul style="list-style-type: none"> • Location of Karnataka in India, Area and Ranges of Karnataka, General Features of Karnataka Landforms. Climate of Karnataka Rivers of Karnataka Soils of Karnataka Natural Vegetation of Karnataka Water Resources and Irrigation of Karnataka Land Use of Karnataka Agriculture of Karnataka Fisheries and Animal Husbandry of Karnataka Electricity of Karnataka Mineral Resources of Karnataka Industries of Karnataka Transport of Karnataka. Population of Karnataka Regional Imbalance of Karnataka and 	<p>Geography of Karnataka- Dr.Ranganath</p>
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			Remedies. Tourism in Karnataka.	
TEST 9	20 th November 2022	SCIENCE & TECHNOLOGY & GENERAL MENTAL ABILITY	REVISION TEST-I	<ul style="list-style-type: none"> • Lucent GK- Science section • ONLYIAS material- Technology section • R.S. Agarwal • Verbal & Non-Verbal Reasoning – R S Aggarwal
TEST 10	27 th November 2022	KARNATAKA HISTORY+GEOGRAPHY+ ECONOMIC SURVEY & BUDGET	REVISION TEST-II	<p>A concise history of Karnataka- Dr.Suryanath. U. Kamath</p> <p>Geography of Karnataka- Dr.Ranganath</p>

TEST 11	4th December 2022	INDIAN HISTORY+INDIAN POLITY+INDIAN ECONOMY	REVISION TEST III	<p>Old NCERT • Ancient India – R S Sharma • Medieval India – Satish Chandra New NCERT • Our pasts – I • Our pasts – II • Themes – I • Themes – II New Tamil Nadu History Textbook - Class XI</p> <p>Polity: • Democratic Politics – XII • Indian Constitution at Work (NCERT Class XI) • LAXMIKANTH – Indian Polity • Insights Secure Synopsis</p> <p>Economy: • Indian Economic Development (NCERT Class XI) • Introductory Macroeconomi cs (NCERT Class XII) • RAMESH SINGH –Indian Economy</p>
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<p>TEST 12</p>	<p>11th December 2022</p>	<p>INDIAN GEOGRAPHY+ SCIENCE & TECHNOLOGY + ECOLOGY & ENVIRONMENT</p>	<p>REVISION TEST IV</p>	<p>Indian Geography: • India Physical Environment (NCERT Class XI) • India - People and Economy (NCERT Class XII)</p> <p>Science and technology • Lucent GK- Science section • ONLYIAS material- Technology section</p> <p>Ecology & Environment: • 12th Biology NCERT- Chapter No 13,14,15,16 • 11th Chemistry NCERT - Chapter No 14 • Shankar ias (Ecology & Environment)</p>
<p>TEST 13</p>	<p>18th December 2022</p>	<p>FULL LENGTH PAPER 1</p>	<p>Paper 1</p> <p>Current Affairs of January-March 2022 month, Karnataka state, National & International current events</p>	

TEST 14	1st January 2023	FULL LENGTH PAPER 2	Paper 2 Current Affairs of April-June 2022 month, Karnataka state, National & International current events	
TEST 15	8th January 2023	FULL LENGTH PAPER 1	Paper 1 Current Affairs of July-September 2022 month, Karnataka state, National & International current events	
TEST 16	15th January 2023	FULL LENGTH PAPER 2	Paper 2 Current Affairs of October-November 2022 month, Karnataka state, National & International current events	

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