





Foundation Batch







SESSION PLAN FOR CLASSES				
Subject	Total Classes	Total Hours = 615	Topic Test	Full Length Test
General Awareness	115 Classes	115 × 1.5 = 172.5	90	25
Computer knowledge	20 Classes	20× 1.5 = 30		4
English	74 Classes + 6 Marathon Classes	74 × 1.5 + 6 × 2 = 123	16	6
Mathematics	121 Classes + 6 Marathon Classes + 20 Doubt Classes	121 × 1.5 + 6 × 3 = 199.5	24	19
Reasoning	54 Classes + 3 Marathon Classes	54 × 1.5 + 3 × 3 = 90	15	6

GENERAL STUDIES

Ancient Indian History

Class Test (25 Questions) 15 new questions + 10 PYQ Discussion of Previous Class Test (25 Questions) is scheduled with the next class Vedic Vedic Vedic literature Geography of the Vedic Age Political Structure of Vedic Age Society of Vedic Period The economy of the Vedic Period Important Terms used in Vedic Period Later Vedic Period Geography of the later Vedic Age Political Structure of later Vedic Age Political Structure of later Vedic Age Society of later Vedic Period The economy of the later Vedic Age Important Terms used in later Vedic Age Discussion of Previous Class Test (25 Questions) is scheduled with the next class	Day 1	 Indus Valley Civilization Origin and extent Town planning Agriculture Animal domestication Technology and craft Trade and traded articles with other civilizations Political organisation Pottery and terracotta Believe and faiths Important excavated sites and their findings Decline of IVC
 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Vedic Vedic literature Geography of the Vedic Age Political Structure of Vedic Age Society of Vedic Period The economy of the Vedic Period Important Terms used in Vedic Period Later Vedic Period Geography of the later Vedic Age Political Structure of later Vedic Age Society of later Vedic Period The economy of the later Vedic Age Important Terms used in later Vedic Age Important Terms used in later Vedic Age Important Terms used in later Vedic Age Class Test (25 Questions) 15 new questions + 10 PYQ Discussion of Previous Class Test (25 Questions) is 	Class Test (2)	5 Ouestions)15 new questions + 10 PYO
Day 3 • Discussion of Previous Class Test (25 Questions) is	Day 2	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Vedic Vedic literature Geography of the Vedic Age Political Structure of Vedic Age Society of Vedic Period The economy of the Vedic Period The religion of Vedic Period Important Terms used in Vedic Period Later Vedic Period Geography of the later Vedic Age Political Structure of later Vedic Age Society of later Vedic Period The economy of the later Vedic Age The religion of later Vedic Age Important Terms used in later Vedic Age Important Terms used in later Vedic Age
Head Office: 103, 1 st floor, B/1-2, Ansal Building behind UCO Bank, Dr. Mukherjee Nagar, Delhi-110009.		scheduled with the next class



•	Mahajanpadas	and	their	Extent
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- Mahajanpadas
- Rise of the Magadha empire
- Haryanaka Dynasty
- Nanda Dynasty
- Foreign Invasions
- Iranian Invasion
- Macedonian Invasion

Class Test (25 Questions)15 new questions + 10 PYQ

Day 4

• Discussion of Previous Class Test (25 Questions) is scheduled with the next class

• Jainism and Buddhism

- > Reasons to rise these religions
- Their founders and their life events
- Core ideals of both religions- such as middle path, Triratna's, etc.
- Literature Tripitaka and angama and other sources
- Sects- Hinayana , Mahayana and Swetambara and Digambara , other smaller sects
- Similarities and differences between these religions
- > Reasons to decline

✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Class Test (25 Questions)15 new questions + 10 PYQ

Day 5 Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Mauryan Age Chandragupta Maurya Ashoka – dhamma and pillars Mauryan administration and economy Literature Reasons to decline Mauryan empire > Important Terms used in Mauryan empire Class Test (25 Questions)15 new questions + 10 PYQ Day 6 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Post Mauryan Period Sunga Dynasty Kanav Dynasty Satvahanas of Deccan and society under them Cheti/ chedi Dynasty of kaling Foreign successors of mauryas Indo-Greeks Shakas

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<u>Branches:</u> Lucknow (UP) 7235808540, Orai (UP) 7235808597, Mukherjee Nagar (Delhi) 7042496042

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	> Parthians	
	Kushanas	
	Gandhara and Mathura school of art	
	 Beginnings of Brahmanism and Sangam 	
	literature	
Class Test (25	5 Questions)15 new questions + 10 PYQ	
Day 7	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class	
	Gupta Empire and Post Gupta Era	
	Chandragupta-1	
	Samundragupta and his policies and Prayag	
	Prashasti	
	Chandragupta-II	
	Kumaragupta I	
	Vardhana Dynasty	
	Harsha Administration	
	Buddhism and Nalanda	
	Harshacharita	
Class Test (25	5 Questions)15 new questions + 10 PYQ	
Day 8	• Discussion of Previous Class Test (25 Questions) is	
	scheduled with the next class	
	Gupta Empire and Post Gupta Era part 2	
	Hiuen Tsang	
	Aihole inscription	
	Sanskrit plays	
	Gupta inscriptions	
	> Administration	
	Art and culture, science and technology and the	
	golden age	
	Religious Literature	
	Fall of empire	
	 State of Deccan and South India 	
	Vakatakas	
	Chalukyas of Badami	
	Pallavas of Kanchi	

✓ FULL LENGTH TEST OF ANCIENT HISTORY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

Medieval Indian History

Class Test (25 Questions)15 new questions + 10 PYQ		
DAY 1	 North India (Rajputa Period) The Palas, The Gurjra-Pratiharas Rashtrakutas and tripartite struggle Administration, economy and society under Palas, 	
	Pratihara and Rashtrakutas	



	 South India (Cholas and others) Chola Empire Rajraja and Rajendra I (discussed in detail) Architecture, society and military strength Local government 	
Class Tes	t (25 Questions)15 new questions + 10 PYQ	
Day 2	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Muhammad Ghori 	
	> The first Battle of Tarain	
	The Delhi Sultanate Part 1	
	 Slave Dynasty- Qutubuddin Aibak, Iltutmish, Raziya, Balban and major developments during slave dynasty 	
Class Test	(25 Questions)15 new questions + 10 PYQ	
Day 3	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class The Delhi Sultanate Part 2 The Khalji Dynasty The Tughlaq Dynasty 	
	 Government and economic and social life under the Delhi Sultanate. 	
Class Test (25 Questions)15 new questions + 10 PYQ		
Day 4	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class 	
Class Tast	 The Delhi Sultanate Part 3 Sayyid Dynasty Lodi Dynasty Art and Architecture under the Delhi Sultanate. (25 Questions)15 new questions + 10 PYQ 	
Ciass I est	(20 Questions)10 new questions · 10 r i Q	

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

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Class Test (25 Questions)15 new questions + 10 PYQ		
Class Test (25 Questions)15 new questions + 10 PYQ Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Mughal Empire part 1 Babur - The Battle of Panipat I, The Battle of Khanwa etc Humayun's Conquest of Gujarat and his Tussle with Sher Shah Sher Shah Suri and his contributions AKBAR- ✓ Battle of Panipat II 	
	✓ Land Revenue Administration- Zabti or	
	Bandobast system. Dahsala System	
	✓ Mansabdari System	
	✓ Rajput policy	



	✓ Din-i-Ilahi and religious policy ✓ Mughal Advance towards the Deccan - factors which impelled Akbar to involve himself in the Deccani affairs. ➢ Jahangir- Nurjahan and her influence ➢ Shah jaha- architecture and painting development 25 Questions) 15 new questions + 10 PYQ
Day 8	 Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Mughal Empire part 2 ➤ AKBAR- ✓ Battle of Panipat II ✓ Land Revenue Administration- Zabti or Bandobast system. Dahsala System ✓ Mansabdari System ✓ Rajput policy ✓ Din-i-Ilahi and religious policy ✓ Mughal Advance towards the Deccan factors which impelled Akbar to involve himself in the Deccani affairs. ➤ Jahangir- Nurjahan and her influence
	25 Questions)15 new questions + 10 PYQ
Day 9	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Mughal Empire part 3 Shah jaha- architecture and painting development Aurangzeb's Reign Aurangzeb's Religious Policy Aurangzeb and the Deccani States Later Mughal Challenges before the Mughals External Challenges Weak Rulers after Aurangzeb Internal Challenge Causes of Decline of Mughal Empire Shifting Allegiance of Zamindars Jagirdari Crisis Rise of Regional Aspirations Economic and Administrative Problems Rise of Regional States Nature and Limitations of Regional States Development in Art, Architecture and Culture
Class Test (2)	5 Questions)15 new questions + 10 PYQ
Day 10	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class The Rise of Marathas Early Career of Shivaji Treaty of Purandar and Shivaji's Visit to Agra Final Breach with Shivaji-Shivaji's Administration and Achievements



- Maratha confederacy
- Anglo Maratha war

✓ FULL LENGTH TEST OF MEDIEVAL HISTORY CAN BE TAKEN NOW

Test structure (50 questions)

- 4. 30 new questions
- 5. 10 PYQ
- 6. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

	Modern Indian History
Day 1	Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	• The Advent of the Europeans
	The Portuguese in India
	The Dutch
	> The English
	> The French
	The Danes
Class Test (2	5 Questions)15 new questions + 10 PYQ
Day 2	• Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class
	Expansion of British power
	British Conquest of Bengal
	Bengal on the Eve of British Conquest
	Alivardi Khan and the English
	Challenges before Siraj-ud-Daulah
	The Battle of Plassey
	Mir Kasim and the Treaty of 1760The Battle of Buxar
	The Battle of BuxarThe Treaty of Allahabad
	Dual Government in Bengal (1765-72)
	Mysore's Resistance to the Company
	> The Wodeyar/Mysore Dynasty
	Rise of Haidar Ali
	First Anglo-Mysore War (1767-69)
	Second Anglo-Mysore War (1780-84)
	Third Anglo-Mysore War
	Fourth Anglo-Mysore War
	Mysore after Tipu
	 Conquest of Awadh and Hyderabad
	5 Questions)15 new questions + 10 PYQ
Day 3	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Economic impact of British
	British colonialism in India British policies in India
	British Policies in India British Poppomic Policies and their impact
	British Economic Policies and their impact
	Land Revenue SystemEarly Resistance to British Rule
	Tribal revolts
	Various tribal movements in India



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	Civil rebellions and peasant revolts		
Class Test (2	25 Questions)15 new questions + 10 PYQ		
Day 4	 Discussion of Previous Class Test (25 Questions) 		
	is scheduled with the next class		
	• The revolt of 1857 and personalities		
	associated		
	The 1857 Revolt: the Major Causes		
	Beginning and Spread of the Revolt		
	Suppression of the Revolt		
	Reasons why the Revolt Failed		
	Hindu-Muslim Unity Factor		
	Nature of the Revolt		
	Consequences		
	Significance of the Revolt		
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✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Class Test	(25 Questions)15 new questions + 10 PYQ	
Day 5	 Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Social Reforms in British India Regeneration, reform, and renaissance in India Social reformers in India Nature and limitation of 19th-century renaissance Caste movement 	
Day 6	5 Questions)15 new questions + 10 PYQ	
	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Nationalist Movement (1858-1905) Factors in the Growth of Modern Nationalism Political, Administrative and Economic Unification of the Country Western Thought and Education Role of Press and Literature Political Associations in Bengal Political Associations in Bombay Political Associations in Madras Pre-Congress Campaigns 	
Class Test (25 Questions)15 new questions + 10 PYQ		
Day 7	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Indian National Congress: Foundation and the Moderate Phase Era of Moderates (1885-1905) Contributions of Moderate Nationalists Evaluation of the Early Nationalists 	
Class Test (25	5 Questions)15 new questions + 10 PYQ	



Day 8

- Discussion of Previous Class Test (25 Questions) is scheduled with the next class
- The Swadeshi and Boycott Movement
- Anti-Partition Campaign under Moderates (1903-05)
- The Movement under Extremist Leadership
 - ➤ The Extremist Programme
 - > Extent of Mass Participation
 - > Annulment of Partition
 - > Evaluation of the Swadeshi Movement
 - The Surat Split
 - Morley-Minto Reforms-1909

✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYO
- 3. 10 from old test papers

Class Test	(25 Questions)15 new questions + 10 PYQ
Day 9	Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Indian Freedom Struggle Under Gandhi part 1 Gandhi in South Africa Gandhi in India Satyagrah- Kheda, Champaran, Ahmadabad Khalifa moment Home Rule League Lucknow Session of the Indian National Congress (1916) Readmission of Extremists to Congress Lucknow Pact between Congress and Muslim League Montagu's Statement of August 1917 Gadar movement Discussion of Previous Class Test (25 Questions) is scheduled with the next class Indian Freedom Struggle Under Gandhi part 2 The Rowlatt Act Satyagraha against the Rowlatt Act - First Mass Strike Jallianwala Bagh Massacre (April 13, 1919) The Hunter Committee of Inquiry The Khilafat Issue The Non-Cooperation Khilafat Movement Reasons for Withdrawing the Movement Reasons for Withdrawing the Movement
Class Tes	t (25 Questions)15 new questions + 10 PYQ
Day 11	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Indian Freedom Struggle Under Gandhi part 2 Genesis of Congress-Khilafat Swarajya Party The Swarajist Manifesto for Elections



	Swaraii	st Acti	vity in	Councils	
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- Constructive Work by No-Changers
- Spread of Marxist and Socialist Ideas
- Activism of Indian Youth
- Peasants' Agitations
- Growth of Trade Unionism
- Caste Movements
- Revolutionary Activity with a Turn towards Socialism
- Revolutionary Activity During the 1920s
- Simon Commission and the Nehru Report
- Appointment of the Indian Statutory Commission
- Impact of Appointment of Simon Commission on the National Movement
- > The Simon Commission Recommendations
- Nehru Report
- The Muslim and Hindu Communal Responses
- Amendments Proposed by Jinnah
- Unsatisfactory Review of the Nehru Report

Class Test (25 Questions)15 new questions + 10 PYQ

Day 12

- Discussion of Previous Class Test (25 Questions) is scheduled with the next class
- Indian Freedom Struggle Under Gandhi part 3
 - Civil Disobedience Movement and Round Table Conferences
 - Calcutta Session of Congress
 - Political Activity during 1929
 - ➤ Irwin's Declaration (October 31, 1929)
 - Delhi Manifesto
 - Lahore Congress and Purna Swaraj
 - > January 26, 1930: The Independence Pledge
 - Civil Disobedience Movement—The Salt Satyagraha and other Upsurges
 - Gandhi's Eleven Demands
 - Dandi March (March 12-April 6, 1930)
 - > Spread of Salt Disobedience
 - Impact of Agitation
 - The extent of Mass Participation
 - ➤ Government Response—Efforts for Truce
 - ➤ Gandhi-Irwin Pact
 - > Evaluation of Civil Disobedience Movement
 - Karachi Congress Session—1931
 - > First Round Table Conference
 - Second Round Table Conference
 - ➤ Third Round Table Conference
 - Civil Disobedience Resumed
 - Communal Award and Poona Pact
 - Main Provisions of the Communal Award
 - Poona Pact

Class Test (25 Questions)15 new questions + 10 PYQ

Day 13

- Discussion of Previous Class Test (25 Questions) is scheduled with the next class
- Indian Freedom Struggle Under Gandhi part 4



- Individual satyagraha
 Quit India movement
 INA
 British official response to the national movement
 Struggle by the Masses, Trade Union Movement in India
 Partition of India
 - ✓ FULL LENGTH TEST OF MODERN HISTORY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

I	Physical Geography
Day 1	 The Universe & its formation theories. Big Bang Theory The Solar System Members of the Solar System
Class Test (2	5 Questions)15 new questions + 10 PYQ
Day 2	Discussion of Previous Class Test (25 Questions) is scheduled with the next class > Shape of Earth > Latitude & Important latitudes (from North to South) > Longitude > Standard Time and Greenwich Mean Time & International Date Line > Heat zone of Earth > Motions of the Earth and their effects > Season Puestions)15 new questions + 10 PYQ Discussion of Previous Class Test (25 Questions) is scheduled with the next class Atmosphere & its Composition > Structure of the Atmosphere-Troposphere, Stratosphere, Mesosphere, Thermosphere & Exosphere
Class Test (25	Questions)15 new questions + 10 PYQ
	Discussion of Previous Class Test (25 Questions) is scheduled with the next class Atmospheric Pressure > Vertical variation of Pressure & Horizontal distribution of Pressure
	 Global Pressure Belts Pressure Gradient Force Frictional Force & Coriolis Force Pressure and Wind Movement of the planetary winds Seasonal Wind & Local Winds HESE 4 DAYS CAN BE TAKEN NOW

✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW Test structure (50 questions)



- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Dorr E	Diagramica of Duraniana Continual Took (FO Constitute)
Day 5	• Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class
	• Sources of Information Of the Earth's Interior
	Division of Earth's Interior- The Crust, The
	Mantle & The Core
	Minerals
	Rocks and its types
	> Igneous Rocks
	Sedimentary Rocks
	Metamorphic Rocks
	Rock Cycle
	• Earthquake
	Measurement of earthquake
	Earthquake waves-Body Waves & Surface Waves
	> Shadow Zones
	Types of earthquakes
	• Volcanoes
	Major types of Volcanoes
	➤ Intrusive Volcanic Landforms
Class Test	(25 Questions)15 new questions + 10 PYQ
Day 6	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Evolution of Landforms
	Earth Movements
	> Endogenic Forces
	Exo-genic Forces
	Landforms created by the action of Running
	Water & the action of Groundwater
	Landforms created by the action of Glacier
	Landforms created by the action of Wind
	Mountains and types of MountainsPlateau & Plain
Class Toet	
	(25 Questions)15 new questions + 10 PYQ
Day 7	Discussion of Previous Class Test (25 Questions) is a hadroid with the part class.
	scheduled with the next class
	> Humidity- absolute humidity & relative
	humidity Clouds and their type
	Clouds and their typeTypes of rainfall
	World Distribution of Rainfall
	 Salinity of Ocean Waters & Factors affecting
	ocean salinity
	➤ Waves
	> Tides & Types of Tides
	> Ocean Currents & Types of Ocean Currents
Class Test	(25 Questions)15 new questions + 10 PYQ
Day 8	Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class



- Types of Forests
- Tropical Evergreen Forests
- Tropical Deciduous Forests
- Temperate Evergreen Forests
- Temperate Deciduous Forests
- Mediterranean Vegetation
- Coniferous Forests
- Type of Grasslands
- Thorny bushes
- Tundra

✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

✓ FULL LENGTH TEST OF PHYSICAL GEOGRAPHY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYO
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

INDIAN GEOGRAPHY



Day 1	• Location, size, India and the world & India's
·	neighbours
Class Test (25	5 Questions)15 new questions + 10 PYQ
Day 2	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Geological divisions. The Himalayas and other Peninsular Mountains Indo-Ganga-Brahmaputra Plain
	 Physiography ➤ The Northern Plain ➤ The Peninsular Plateau ✓ The Deccan Plateau ✓ Western Ghat ✓ Eastern Ghat ✓ The Central Highlands ➤ The Indian Desert ➤ The Coastal Plains
	> The Coustai Flains > The Islands
Class Test (25	5 Questions)15 new questions + 10 PYQ
Day 3 Class Test (Discussion of Previous Class Test (25 Questions) is scheduled with the next class Drainage system & Important Drainage Patterns Indian drainage System and its Classification Evolution of the Himalayan Drainage The River Systems of the Himalayan Drainage The Indus River System The Ganga River System The Brahmaputra River System The Peninsular Drainage System Evolution of Peninsular Drainage System River Systems of the Peninsular Drainage ✓ East Flowing River ✓ West-Flowing Rivers Comparison between Himalayan and Peninsular Rivers 25 Questions)15 new questions + 10 PYQ
Day 4	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Climate & Weather
	 Factors influencing the climate of India including the impact of Monsoon Winds, Westerly Jet stream, Easterly Jet, Western Disturbances and Tropical Cyclones, El - Nino Effect Southern Oscillation & Role of ITCZ etc.
	 Concept Of Monsoon Cycle of Seasons in India The cold-weather season The Hot Weather Season The advancing monsoon seasons Retreating / Post Monsoon (The Transition Season)



Distribution Of Rainfall

✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Questions) 15 new questions + 10 PYQ Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Soil & Components of soil Classification of Soil- Alluvial soil, Black soil, red and yellow soils, Laterite soil, Arid soil, Saline soil, Peaty soil & Forest soil Soil Paradation
red and yellow soils, Laterite > soil, Arid soil, Saline soil, Peaty soil & Forest soil
Soil DegradationSoil Erosion -Causes, Factors affecting &
impact Soil conservation methods
Questions)15 new questions + 10 PYQ
Discussion of Previous Class Test (25 Questions) is scheduled with the next class Natural Vegetation Major factors influence Natural Vegetation Indian Forests Tropical Evergreen and Semi-Evergreen Forests Tropical Evergreen Forests Semi-Evergreen Forests Tropical Deciduous Forests Moist Deciduous Forests Dry Deciduous Forests Tropical Thorn Forests Montane Forests The Southern Mountain Forests Littoral and Swamp Forests Forest Conservation in India Questions) 15 new questions + 10 PYQ Discussion of Previous Class Test (25 Questions) is
scheduled with the next class
 Transport and Communication Modes of Transportation Land Transport Road Transport- Major highways of the world, Road Transport Of India & Classification of Road Transport Importance of Road Transport vis-à-vis rail transport Railways-Trans-continental Railways, Trans-Siberian Railways, Trans-Canadian Railways etc. Railways in India



- Broad gauge
- Metre gauge
- Narrow gauge

Water Transport

- > Sea Routes-Important Sea Routes of the world
- > Inland Waterways of World & India
- Important Inland waterways of the world
- National Waterways
 - ✓ Coastal Shipping
 - The Suez Canal
 - The Panama Canal
- Important Ports of India
- > Important Projects such as Sagarmala Project, SetuBharatam project & Bharatmala Project

• Air Transport

- > Inter-continental Air Routes
- Major Airports in India

Pipelines

> Important networks of pipeline of India

• Communications (World & India)

- Mode of communication
 - ✓ Satellite Communication
 - ✓ Cyber Space Internet

International Trade

Class Test (25 Questions)15 new questions + 10 PYQ

Day 8

• Discussion of Previous Class Test (25 Questions) is scheduled with the next class

Land Resources and Agriculture

- Land Use and the land-use categories
- Agricultural Land Uses in India
- Cropping Seasons in India
- > Types of farming
 - ✓ Irrigated
 - ✓ Rainfed
 - Food Grains
- ➤ Cereals-Rice &Wheat
- Coarse Cereals- Jowar, Bajra & Maize
- Pulses- Gram, Tur (Arhar)
- Oilseeds
- Fibre Crops- Cotton & Jute
- Other Crops- Sugarcane, Tea & Coffee
- Agricultural Development in India and Strategy
- Problems of Indian Agriculture

Water Resources

- > Types of Water Resources-Surface Water Resources, Groundwater
- Resources & Lagoons and Backwaters
- Irrigation
- Generation of electricity
- Emerging Water Problems
- Deterioration of Water Quality
- Water Conservation and Management
- Prevention of water pollution



	Recycle and Reuse waterWatershed Management		
Class Test	(25 Questions)15 new questions + 10 PYQ		
Day 9	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class		
	Mineral And Energy Resources		
	Minerals & Classification of minerals		
	Distribution of Minerals in India		
	Important minerals found in India their		
	distribution		
	Ferrous Minerals-Iron Ore & Manganese		
	Non-ferrous minerals- Bauxite- Copper		
	Non-Metallic Minerals- Mica		
	Rock Minerals- Limestone		
	Energy Resources		
	Classified of Energy Resources		
	Conventional- Coal, Petroleum & Natural Gas		
	Non-conventional sources- Nuclear/Atomic		
	Energy sources, Solar Energy,		
	Wind Energy, Tidal and Wave Energy,		
	Geothermal Energy & Bioenergy		
	Conservation of Mineral Resources		

✓ FULL LENGTH TEST OF INDIAN GEOGRAPHY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

	INDIAN POLITY	
Day 1	Discussion of Previous Class Test (25 Questions) is	
	scheduled with the next class	
• Introduction of political science & politics		
Historical background of the Indian constitution		
	Constitutional Growth & History	
	The Regulating Act (1773)	
	Bengal Judicature Act (1781)	
	Pitt's India Act (1784)	
	Charter Act (1793)	
	Charter Act (1813)	
	Charter Act (1833)	
	Charter Act (1853)	
	The Government of India Act (1858)	
	Indian Council Act (1861)	
	Indian Council Act (1892)	
	Indian Council Act (1909)	
	The Government of India Act (1919)	
	The Government of India Act (1935)	
Close Test 105	> Indian Independence Act (1947	
Class Test [25	5 Questions)15 new questions + 10 PYQ	



Day 2 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Framing of the Indian constitution Composition of the Constituent Assembly Working of the Constituent Assembly Committees of the Constitutional Assembly Enactment of the Constitution Enforcement of the Constitution Criticism of the Constituent Assembly **Preamble** > Text of the Preamble ➤ Ingredients of the Preamble Keywords of the Preamble > Significance of the Preamble Preamble as Part of Constitution > Amenability of the Preamble Basic structure of the Constitution Class Test (25 Questions)15 new questions + 10 PYQ Day 3 Discussion of Previous Class Test (25 Questions) is scheduled with the next class **Union and States** Parliament and Reorganization of States Evolution of States and Union Territories Citizenship Constitutional Provisions Citizenship Act, 1955 Single Citizenship Recent development Class Test (25 Questions)15 new questions + 10 PYQ Day 4 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Fundamental rights Features of Fundamental Rights Definition of States Law Inconsistent with Fundamental Rights Right to Equality Right to Freedom Right Against Exploitation Right to Freedom of Religion Cultural and Educational Rights Right to Constitutional Remedies Writs - Type and Scope Armed Forces and Fundamental Rights Martial Law and Fundamental Rights Present Position of Right to Property Exceptions to Fundamental Rights Criticism of Fundamental Rights Significance of Fundamental Rights ✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Class Test (25 Questions)15 new questions + 10 PYQ



Day 5	Discussion of Previous Sectional Test (50
	Questions) is scheduled with the next class
	 Directive principles of state policy
	Features of Directive Principles
	Classification of Directive Principles
	New Directive Principles
	> Sanction behind Directive Principle
	> Criticism of Directive Principles
	> Utility of Directive Principles
	> The conflict between Fundamental Rights and
	Directive Principles
	> Implementation of Directive Principles
	Fundamental duties
	 Swarna Singh Committee Recommendations List of Fundamental Duties
	Features of the Fundamental Duties
	 Features of the Fundamental Duties Criticism of Fundamental Duties
Class Treat (Cl	> Significance of Fundamental Duties
Day 6	5 Questions)15 new questions + 10 PYQ • Discussion of Previous Class Test (25 Questions)
Day 0	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	 President Election of the President
	President-Qualifications, Oath and Conditions
	 President-Term, Impeachment and Vacancy
	 President-Powers and Functions of the President
	Veto Power of the President
	Ordinance-Making Power of the President
	Pardoning Power of the President
	Attorney general of India
	Comptroller and auditor general of India
	The vice-presidentVice-President-Election
	 Vice-President-Qualifications
	Vice-President-Oath or Affirmation
	Vice-President-Conditions of Office
	Vice-President-Term of Office
	Vice-President-Vacancy in Office
	Vice-President-Election Disputes
	Vice-President-Powers and Functions Indian and American Vice Presidents Compared
	➤ Indian and American Vice-Presidents Compared ➤ Vice President Emplyments
01	> Vice-President-Emoluments
	25 Questions)15 new questions + 10 PYQ
Day 7	Discussion of Previous Class Test (25 Questions) is scheduled with the port class.
	is scheduled with the next class
	• The prime minister
	> Prime Minister-Oath, Term and Salary
	Powers and Functions of the Prime Minister
	> Prime Minister-Role Descriptions
	> Prime Minister relationship with the President
	Chief Ministers Who Became Prime Ministers
	Central Council of Ministers
	> Cabinet Committee
Ť	25 Questions)15 new questions + 10 PYQ
Day 8	 Discussion of Previous Class Test (25 Questions)



	is scheduled with the next class		
	• Parliament Part 1		
	Organisation of Parliament		
	Composition of the Two Houses		
	System of Elections to Lok Sabha		
	Duration of Two Houses		
	Membership of Parliament		
	Presiding Officers of Parliament		
	Leaders in Parliament		
	Sessions of Parliament		
	Devices of Parliamentary Proceedings		
	Legislative Procedure in Parliament		
Class Test (25	5 Questions)15 new questions + 10 PYQ		
Day 9	 Discussion of Previous Class Test (25 Questions) 		
	is scheduled with the next class		
	• Parliament Part 2		
	Joint Sitting of Two Houses		
	Budget in Parliament		
	Multifunctional Role of Parliament		
	Ineffectiveness of Parliamentary Control		
	Position of Rajya Sabha		
	> Parliamentary Privileges		
	Sovereignty of Parliament		
	> Parliamentary Committee		
(4 0 4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	> Parliamentary Forums R THESE 5 DAYS CAN BE TAKEN NOW		

A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 4. 30 new questions5. 10 PYQ
- 6. 10 from old test papers

Day 10	 Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class Governor State legislature Organisation of State Legislature Composition of Two Houses Duration of Two Houses Membership of State Legislature Presiding Officers of State Legislature Sessions of State Legislature Legislative Procedure in State Legislature Position of Legislative Council Privileges of State Legislature Centre-state relations 	
Class Test (25 Questions)15 new questions + 10 PYQ		
Day 11	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Judiciary Supreme Court High Court Subordinate Courts Judicial Reforms 	
Class Test	(25 Questions)15 new questions + 10 PYQ	



Day 12	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Local Self Government
	Panchayati Raj Institutions
	Evolution of Panchayati Raj
	> 73rd Amendment Act of 1992
	Compulsory and Voluntary Provisions
	> PESA Act of 1996 (Extension Act)
	Urban Local Bodies
	Evolution of Urban Bodies
	> 74th Amendment Act of 1992
	Types of Urban Governments
	Municipal Personnel
Class Test	25 Questions)15 new questions + 10 PYQ
Day 13	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Constitutional Bodies
	Election Commission
	Union Public Service Commission
	State Public Service Commission
	Finance Commission
	National Commission for SCs
	National Commission for STs
	 Special Officers for Linguistic Minorities
	Comptroller and Auditor General of India
	> Attorney General of India
	Advocate General of State
Class Test	(25 Questions)15 new questions + 10 PYQ
Day 14	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Non constitutional bodies
	> Planning Commission
	National Development CouncilNational Human Rights Commission
	> State Human Rights Commission
	Central Information Commission
	> State Information Commission
	Central Vigilance Commission
	Central Bureau of Investigation
	Lokpal and Lokayuktas
	25 Questions)15 new questions + 10 PYQ
Day 15	Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Statutory Bodies National Homeon Biglier Commission
	National Human Rights Commission
	National Commission for Women
	> National Commission for Minorities
	> National Commission for Backward Classes
	National Law Commission
	National Green Tribunal
	National Consumer Disputes Redressal
	-
	Commission
Olera Mark (-



International Organisations United Nation and UNSC BRICS Commonwealth Shanghai Cooperation Organization IMF and World Bank NATO WTO Arctic Council

✓ FULL LENGTH TEST OF INDIAN POLITY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

	Economics
Day 1	 Characteristics of Indian economy Sectors of economy Definition & history GDP, GNP, NNP, FACTOR COST, MARKET PRICE GDP Deflater Concept Related to national income Methods of measuring national income India's latest National Income estimates New series of National Statics (Base year 2011-12) Per Capita Income Purchasing Power Parity
	 Lorenz Curve Philip's Curve Gini Coefficient Need to Measure Economic Growth Reliability of GDP as a Measure of Progress Alternative to GDPHuman Development Index Human Poverty Index Social Progress Index Green GDP Happiness Index
Class Test (25	5 Questions)15 new questions + 10 PYQ

Day 2	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Socio-Economic Issues
	• Inequalities Concept
	Measurement
	Lorenz Curve and Gini Coefficient
	• Poverty
	Concept, Measurement, Poverty Line
	Indicators, Trends



	Management LIDS CWS and CDS	
	Measurement: UPS, CWS and CDS	
Class Test (2	5 Questions)15 new questions + 10 PYQ	
Day 3	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Concept of Demand & supply Meaning & Law of Demand 	
	 Factors of Demand Movement and Shift in Demand Curve Elasticity of Demand Types of Good 	
	 Normal inferior luxury, complementary, substitute & Giffin Goods Price Determination 	
	Production & factors of production	
	 Cost- concept & Types of cost Revenue & its forms Forms of market Perfect competition 	
Class Test (25 Questions)15 new questions + 10 PYQ		
Day 4	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Economic reform& planning Indian economy (1950-90) New Economic policy 1991 Five-year plan & planning commission Type of planning & aim of planning 	
Class Test	(25 Questions)15 new questions + 10 PYQ	
Day 5	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Fiscal Policy Basic Concept and Definition Fiscal Deficit Types of Fiscal deficit Deficit Financing How Much of Fiscal Deficit Is Right? Reducing Fiscal Deficit FRBM Act 2003 FRBM 2.0 Kelkar Committee Bimal Jalan Committee N.K Singh Committee Major Budget Reform Debt Management R THESE 5 DAYS CAN BE TAKEN NOW 	
Test structure (50 question		
7 20 now questions		

• Unemployment

Concept, Types

Causes and Remedial Measures

Head Office: 103, 1st floor, B/1-2, Ansal Building behind UCO Bank, Dr. Mukherjee Nagar, Delhi-110009.

<u>Branches:</u> Lucknow (UP) 7235808540, Orai (UP) 7235808597, Mukherjee Nagar (Delhi) 7042496042

7. 30 new questions

9. 10 from old test papers

8. 10 PYQ



Class Test (25 Questions)15 new questions + 10 PYQ		
Day 6	Discussion of Previous Sectional Test (50)	
	Questions) is scheduled with the next class	
	Money Market	
	Basic Concept and Definition	
	Call Money	
	Government Securities	
	Teasure Bill	
	Cash Management Bill	
	Inter-corporate Deposit Market	
	Commercial Papers	
	Ready Forward Contracts	
	Commercial Bills	
	Discount and Finance House of India	
	> LIBOR	
	MIBOR Money Market Peforms	
	Money Market ReformsCapital Market	
	Government Securities	
	State Development Loan	
	 Development Finance Institutions 	
	Collective Investment Schemes	
	➤ Alternative Investment Funds	
	Real Estate Investment Trust	
	Mutual Fund	
	► Hedge Fund	
	Venture Capital	
	Angel Investors	
	Private Equity	
	> Hundi	
	Chit Funds	
	Importance of Stock Exchange	
	Stock Exchanges in India	
	> SEBI > Commodity Exchanges	
	Commodity ExchangesForeign Portfolio Investor	
	FIIs	
	> QFIs	
	Difference b/w FDI and FII	
	Participatory Notes	
	> Equity	
	> Share	
	Bond	
	Debenture	
	Bear Market and Bull Market	
	Questions)15 new questions + 10 PYQ	
Day 7	• Discussion of Previous Class Test (25 Questions)	
	is scheduled with the next class	
	Money, banking & financial Market	
	system in India	
	Money work & TypesRBI & Monetary Policy	
	Financial Inclusion	
	r mancial inclusion	



Banking System Structure & Type, Merger		
NEFI, RTGS, IMPS, CTS, MICR, AePS, NACH, IFSC, RuPAY, NBFC, Demonetisation, NPA		Banking System Structure & Type, Merger
NACH, IFSC, RuPAY, NBFC, Demonetisation, NPA Class Test (25 Questions) 15 new questions + 10 PYQ Day 8 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Taxation Basic Concept and Definition Types of Taxes Methods of Taxation Direct and Indirect Tax Ratio Direct and Indirect Tax Ratio Broadening of Tax Base Tax to GDP Ratio Broadening of Tax Base Tax Amnesty Schemes Direct Tax Code Inverted Duty Structure Tax Expenditure Tax Exp		
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is scheduled with the next class • Taxation • Basic Concept and Definition > Types of Taxes Methods of Taxation	Class Test (25 Question	ns)15 new questions + 10 PYQ
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Methods of Taxation	• Bas	ic Concept and Definition
Direct and Indirect Tax Ratio Tax to GDP Ratio Broadening of Tax Base Tax Ammesty Schemes Direct Tax Code Inverted Duty Structure Tax Expenditure Tax Expenditure Tax Havens Tobin Tax Pigouvian Tax Pigouvian Tax Base Erosion and Profit Shifting Transfer Pricing Advanced Pricing Agreement Double Taxation Avoidance Agreement India-Mauritius Protocol-2016 POEM GAAR Tax Information Exchange Agreement Service Tax Ser		
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 Day 10 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Foreign Trade and Investment Foreign Capital 		
scheduled with the next class • Foreign Trade and Investment • Foreign Capital		
 Foreign Trade and Investment Foreign Capital 		, — — ·
Foreign Capital		
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	Foreign Direct Investment
	Portfolio Investment
\triangleright	Multinational Corporations
	FDI in E-commerce, Multi-brand Retail,
	Defence, Etc.

- > External Debt
- ➢ Foreign Trade
- > Trade Policy
- Export Promotion Schemes and FTP 2015-20
- > SEZ, Reverse SEZ and IFSC
- Globalization

✓ FULL LENGTH TEST OF INDIAN ECONMICS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

	Physics
Dom 1	
Day 1	Units and symbols
	Scalar and vector quantities
	Motion
	Rectilinear motion
	> Angular motion
	Rotational motion
	Questions)15 new questions + 10 PYQ
Day 2	 Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Force
	➤ Torque (or Moment of Force)
	Applications of Centripetal and Centrifugal
	forces
	Newton's Laws of Motion
	> Impulse
	> Friction
	Newton's laws of motion
	• Work, Energy and power
Class Test (25	5 Questions)15 new questions + 10 PYQ
Day 3	• Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class
	Gravitation
	> Newton's Law of Gravitation (Universal Law of
	Gravitation)
	Application of gravity.
	> Satellite
	Geostationary satellite
	Polar satellite
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 4	Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Mechanical properties of fluids
	> Fluid Pressure



<u> </u>
Atmospheric pressure
Pascal's Law Buoyancy
• Floatation
> Archimedes' Principle
Applications of Archimedes Principle
Surface Tension
Capillarity
> Flow of Fluid
Bernoulli's Theorem
> Viscosity
Class Test (25 Questions) 15 new questions + 10 PYO

Day 5	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	 Oscillations Simple Harmonic Motion
	• Waves
	Types of WavesTypes of Mechanical Waves
	Sound Waves
	Doppler Effect
	Electromagnetic Waves

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Class Test (25 Questions)15 new questions + 10 PYQ	
Day 6	 Discussion of Sectional Test (50 Questions) is scheduled with the next class Thermal properties of matter 	
	 Ideal-gas equation and Absolute temperature Boyle's law Charles' law Kirchhoff's law Black Body Newton's Law of Cooling Thermodynamics 	
	> Thermal equilibrium	
	 Zeroth law of thermodynamics The first law of thermodynamics 	
	➢ Heat engines	
➤ The second law of thermodynamics		
Class Test (25 Questions)15 new questions + 10 PYQ	

Day 7	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	• Optics part 1
	Light
	Reflection of light
	Laws of Reflection



	> Mirror
	Use of Spherical Mirrors
	Mirror Formula
	Law of Refraction
	Refractive Index
	Total Internal Reflection
Class Test	25 Questions)15 new questions + 10 PYQ
Class Test	20 Questions)10 new questions · 10 1 1Q
Day 8	• Discussion of Previous Class Test (25 Questions) is
Day 8	scheduled with the next class
	• Optics part 2
	Spherical LensesLens Formula
	Power of a lens
	Power of a fellsDispersion of Light
	Creation of Rainbow
	Scattering of lightColours
	> Human Eye
	Defects of Human Eye
	> Optical Instrument
	> The Microscope
C1	> Telescope
	5 Questions)15 new questions + 10 PYQ
Day 9	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	• Electricity
	> Charge
	> Coulomb's law
	Electrolysis
	> Types of Electric Current
	Electric Cell
	Faraday's Laws of Electrolysis Ohm's law
	Conductors, Resistors, Semiconductors, and
	Insulators
	> Ammeter and Voltmeter
	Heating Effect of Electricity
	> Electric Power
Class Mast	Capacitor
	25 Questions)15 new questions + 10 PYQ
Day 10	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	MagnetismMagnetic Field
	Magnetic FieldMagnetism and Matter
	Bar Magnet
	Gauss's law
	Magnetic properties of materials
	Ferromagnetism
	PerfollaghetismDiamagnetism
	Magnetic Permochility

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Magnetic Permeability

Magnetic Susceptibility and Retentively



	Permanent magnets and Electromagnets
	Electromagnetic Induction
	Faraday's law of Induction
	Fleming's Right-Hand Rule
	Inductance
	AC generator
Class Test (2	5 Questions)15 new questions + 10 PYQ
Day 11	Discussion of Previous Class Test (25
	Questions) is scheduled with the next class
	Modern Physics
	 Atomic and nuclear physics
Class Test (2)	5 Questions)15 new questions + 10 PYQ
Day 12	• Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class
	General Physics

✓ FULL LENGTH TEST OF PHYSICS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

CHEMISTRY	
Dog 1	CHEMISTRI
Day 1	Paris Consents Of Chamister
	Basic Concepts Of Chemistry
	Matter and its states
	Comparison between Solids, Liquids and Gases
	Change of States of Matter
	Sublimation
	> Evaporation
	Particles of Matter
	The solution, Solute, and Solvent
	Tyndall effect
	> Colloidal Solution
Class Test (25	5 Questions)15 new questions + 10 PYQ
Day 2	 Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class
	 Classification of Matter
	Properties of Matter and Their Measurement
	Laws of Chemical Combinations
	Law of Conservation of Mass
	Law of Constant
	Gas Laws
	Boyle's Law, Charles' Law & Gay Lussac's Law
	Combined Gas Law or Ideal Gas Equation
Class Test (25	5 Questions)15 new questions + 10 PYQ
Day 3	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Atomic Structure and Atomic Theories
	Dalton's Atomic Theory



	Modern Atomic Theory
	Different Atomic Species
	➤ Isotope & Isobars
	Atomic and Molecular Masses
	Atomic Mass, Average Atomic Mass & Molecular
	Mass
	Mole Concept and Molar Masses
	Elements Compounds and Mixtures
Class Test (25 Questions)15 new questions + 10 PYQ	

Day 4	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Periodic Table Part 1
Class Test (25	Questions)15 new questions + 10 PYQ
Day 5	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Periodic Table Part 2

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 4. 30 new questions
- 5. 10 PYQ

6. 10 from old test papers	
Class Test (2	5 Questions)15 new questions + 10 PYQ
Day 6	 Discussion of Sectional Class Test (50 Questions) is scheduled with the next class Chemical Bonding And Structure Electronic Theory of Valency Types of Chemical Bonds Electrovalent or ionic bond, Covalent bond, Hydrogen Bond, Coordinate or Dative covalent bond Van der Waals' forces Chemical Reactions
	> Types of Chemical Reactions
·	5 Questions)15 new questions + 10 PYQ
Day 7	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Acid base and salts
	Radioactivity
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 8	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	• Basic Organic Chemistry, Hydrocarbons ➤ Some organic compounds, their properties, and uses ✓ Methane, Methyl alcohol, Ethyl alcohol Methyl Isocyanate, Urea, Dichloro diphenyl trichloroethane, Trinitrotoluene (TNT), Chloroform, Glycerol, Formic acid, Acetic acid, Oxalic acid



	✓ Allotropes of Carbon
Class Test (25 Questions)15 new questions + 10 PYQ
Day 9	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class Chemistry in everyday life part 1 Synthetic Materials in Everyday Life Manure, Fertilizers and Pesticides RDX (Research and development explosive, Dynamite Polymers- Polythene, Teflon, Thermocol, Carbon fibres, Nylon, Rubber
Class Test (25 Questions)15 new questions + 10 PYQ
Day 10	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	 Chemistry in everyday life part 2 Analgesics (Pain relievers), Antibiotics, Antiseptics and Disinfectants Chemicals in Food Fire Extinguisher Chemicals in Cosmetics

✓ FULL LENGTH TEST OF CHEMISTRY CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

	Biology
Day 1	 Cell & Cell Organelle Prokaryotic Cells vs. Eukaryotic Cells Cell cycle and cell division
Class Test (25 Questions)15 new questions + 10 PYQ
Day 2	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Animal Tissues
	Epithelial Tissue, Connective Tissue, Muscular
	Tissue etc.
	• Plant Tissues
Class Test (25 Questions)15 new questions + 10 PYQ
Day 3	• Discussion of Previous Class Test (25 Questions)
	is scheduled with the next class
	 Blood and Circulatory System part 1
	➤ Blood & Blood Vessels
	Lymph (Tissue Fluid)
	Cardiac Cycle
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 4	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	 Blood and Circulatory System part 2
	➢ Blood Groups
✓ A Sectional 7	EST FOR THESE 4 DAYS CAN BE TAKEN NOW

Test structure (50 questions)



- 7. 30 new questions
- 8. 10 PYQ
- 9. 10 from old test papers

9. To from our test paper		
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 5	• Discussion of Sectional Class Test (50 Questions) is	
	scheduled with the next class	
	Biomolecules	
	Vitamins, fats, enzymes	
	Deficiency diseases	
Class Test (2)	5 Questions)15 new questions + 10 PYQ	
Day 6	• Discussion of Previous Class Test (25 Questions) is	
	scheduled with the next class	
	Human Digestive System part 1	
	Digestive Glands	
Class Test (2)	5 Questions)15 new questions + 10 PYQ	
Day 7	• Discussion of Previous Class Test (25 Questions) is	
	scheduled with the next class	
	Human Digestive System part 2	
	Digestive Glands	
Class Test (2)	5 Questions)15 new questions + 10 PYQ	
Day 8	• Discussion of Previous Class Test (25 Questions) is	
	scheduled with the next class	
	Human Respiratory System	
	Respiration	
	Mechanism of Breathing	
	Exchange of Gases	
	Transport of Gases	
	Class Test (25 Questions)15 new questions + 10 PYQ	
Day 9	 Discussion of Previous Class Test (25 Questions) is 	
	scheduled with the next class	
	Neural Control and Coordination	
	Nervous System	
	Human Brain	
	Reflex Action and Reflex Arc	
	Movements	
	Muscular System – Muscle Types	
	Skeletal System	
/ A O 4 ! 1 //	PECT EOD THECE E DAVE CAN DE TAKEN NOW	

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)
1. 30 new questions

- 2. 10 PYQ
- 3. 10 from old test papers

o. To from old test paper	-
Class Test (2	5 Questions)15 new questions + 10 PYQ
Day 10	 Discussion of sectional Class Test (50 Questions) is scheduled with the next class Endocrine system part 1
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 11	 Discussion of sectional Class Test (50 Questions) is scheduled with the next class Endocrine system part 2
Class Test (25 Questions)15 new questions + 10 PYQ	



Day 12	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	Excretory System
Clas	ss Test (25 Questions)15 new questions + 10 PYQ
Day 13	 Discussion of Previous Class Test (25 Questions is scheduled with the next class The Living World part 1 Biological Classification of Plants and Animals Monera, Protista, Fungi, Plantae, Animalia

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 4. 30 new questions
- 5. 10 PYQ
- 6. 10 from old test papers

6. To from old test paper	
Class Test (25 Questions)15 new questions + 10 PYQ
Day 14	• Discussion of) Previous Sectional Test (50
	Questions) is scheduled with the next class
	The Living World part 2
	Plant Kingdom
	Plant Parts and Their Functions
	Structural Organization in Plants
	Transport Of Water And Minerals In Plants
	Thallophytes, Bryophytes, Pteridophytes etc.
Class Test (O	Morphology & Anatomy of flowering plants
	5 Questions)15 new questions + 10 PYQ
Day 15	 Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	The Living World part 21
	Plant Kingdom
	Plant Parts and Their Functions
	Structural Organization in Plants
	Transport Of Water And Minerals In Plants
	• Thallophytes, Bryophytes, Pteridophytes etc.
	Morphology & Anatomy of flowering plants
Class Test (2)	5 Questions)15 new questions + 10 PYQ
Day 16	• Discussion of Previous Class Test (25 Questions) is
	scheduled with the next class
	Diseases Acute and Chronic Diseases part 1
	Communicable Diseases
	Diseases Caused by Microorganisms
	Organ-Specific and Tissue Specific Diseases
	> Vaccination and Immunization
Class Test (O	Diseases in Indian Children
	5 Questions)15 new questions + 10 PYQ
Day 17	• Discussion of Previous Class Test (25 Questions) is scheduled with the next class
	• Diseases Acute and Chronic Diseases part 2
	Communicable Diseases
	Diseases Caused by Microorganisms
	> Organ-Specific and Tissue Specific Diseases
	Vaccination and Immunization
	Diseases in Indian Children

FULL LENGTH TEST OF BIOLOGY CAN BE TAKEN NOW

Test structure (50 questions)

1. 30 new questions



- 2. 10 PYQ
- 3. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

Computer knowledge

Day 1	Number System with Data Representation part 1
 Number System with Data Representation part 2 	
Day 3 • Introduction to Computer	
Day 4	Computer Architecture part 1
Day 5	Computer Architecture part 2

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Day 6	Central Processing Unit (Intro to Microprocessor)
Day 7	Memory Management part 1
Day 8	Memory Management part 2
Day 9	Basic of Software
Day 10	Operating System

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Day 11	Computer Networks with Devices
Day 12	TCP/IP
Day 13	Data Base Management System
Day 14	Basic of Internet, E and M-Commerce
Day 15	Introduction to Windows Operating System

✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW

Test structure (50 questions)

- 1. 30 new questions
- 2. 10 PYQ
- 3. 10 from old test papers

Day 16	Computer Securities
Day 17	TCP/IP
Day 18	• Introduction to MS-Office (Theoretical Knowledge) part 1
Day 19	• Introduction to MS-Office (Theoretical Knowledge) part 2
Day 20	Full form with Shortcuts and Doubt / Extra Class

FULL LENGTH TEST OF COPUTER CAN BE TAKEN NOW

Test structure (50 questions)

- 4. 30 new questions
- 5. 10 PYQ
- 6. 10 from old test papers

Discussion of full length test (50 Questions) is scheduled after the test.

ENGLISH



ARTICLES Introduction (Definition & Types) Day 1 Rules and Usage with examples & Practice Questions (Spotting Error, Day 2 Sentence Improvement etc.) Discussion of Practice section (100 Questions) Day 3 Discussion of remaining questions of practice sheet, Sectional Day 4 Test (50 Questions) and its discussion NOUN Introduction (Definition & Usage) & Kinds of Nouns Day 1 Gender & Number Day 2 Case & Practice Questions (Spotting Error, Sentence Improvement etc) Day 3 Discussion of Practice section (100 Questions) Day 4 Discussion of remaining questions of practice sheet, Sectional Test Day 5 (25 Questions) and its discussion Doubt Class - Articles & Noun **PRONOUN** Introduction (Definition & Usage) & Kinds of Pronouns Day 1 Rules and Usage with examples & Practice Questions (Spotting Error, Day 2 Sentence Improvement etc) Discussion of Practice section (100 Questions) Day 3 Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion MARATHON CLASS 1 (ARTICLES, NOUN & PRONOUN) - 100 QUESTIONS **VERB** Introduction (Definition & Usage) Day 1 Person & Number Day 2 The Infinitive, Participle, Gerund Day 3 Auxiliaries & Models Day 4 Phrasal Verbs, Irregular Verbs Day 5 Subject - Verb Agreement & Practice Questions (Spotting Error, Day 6 Sentence Improvement etc) Discussion of Practice section (125 Questions) Day 7 Discussion of remaining questions of practice sheet, Sectional Test Day 8 (50 Questions) and its discussion Doubt Class - Pronoun & Verb **ADJECTIVE** Introduction (Definition & Usage) & Comparison Day 1 Adjective used as Nouns Day 2 Correct usage of some Adjectives & Practice Ouestions (Spotting Error, Day 3 Sentence Improvement etc.) Discussion of Practice section (125 Questions) Day 4 Discussion of remaining questions of practice sheet, Sectional Test Day 5 (25 Questions) and its discussion

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ADVERB

Day 1

Day 2

Introduction and its classification

Degrees of comparison



Practice set (100 questions including PYQs)	Day 3
,	Day 4
(25 Questions) and its discussion	
MARATHON CLASS 2 (VERB, ADJECTIVE & ADVERS) - 100 QUESTIONS	
Doubt Class – Adjective & Adverbs	

CONJUCTION	
Introduction and its types – coordinating conjunction and subordinate	Day 1
conjunction	
Correct use of some important conjunctions	Day 2 Day 3
Practice set (100 questions including PYQs)	Day 3
Discussion of remaining questions of practice sheet, Sectional Test	Day 4
(25 Questions) and its discussion	

Day 1
Day 2
Day 3
Day 4

<u>INTERJECTION</u>	
Introduction, examples and practice set (75 questions including PYQs)	Day 1
Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion	
MARATHON CLASS 3 (CONJUNTION, PREPORSITIONS & INTERJECTIONS) - 100 QUESTIONS	

CONDITIONALS	
Conditionals – its types and examples	Day 1 Day 2
Practice set (100 questions including PYQs)	Day 2
Discussion of remaining questions of practice sheet, Sectional Test	Day 3
(25 Questions) and its discussion	

<u>TENSES</u>		
Types of tense	Day 1	
Sequence of tense	Day 2	
Practice set – 1 (75 questions including PYQs)	Day 3	
Practice set – 2 (100 questions including PYQs)	Day 4	
Discussion of remaining questions of practice sheet, Sectional Test	Day 5	
(25 Questions) and its discussion		
MARATHON CLASS 4 (CONDITIONSLS AND TENSES) – 100 QUESTIONS		
Doubt Class - Interjection, Conditionals & Tenses		

<u>NARRATION</u>	
L-1 CONCEPT OF DIRECT AND INDIRECT SPEECH, RULES	Day 1



L-2 SPECIFIC SITUATIONS AND EXCEPTIONS	Day 2
L-3 PRACTICE OF 100 QUESTIONS	Day 3
L-4 PRACTICE OF 100 PYQS	Day 4
Discussion of remaining questions of practice sheet, Sectional Test (50 Questions) and its discussion	Day 5
VOICE	
L-1 CONCEPT OF ACTIVE AND PASSIVE, RULES	Day 1
L-2 DISCUSSION OF COMPLEX QUESTIONS IN VOICE	Day 2
L-3 PRACTICE 100 QUESTIONS	Day 3
L-4 PRACTICE 100 PYQS	Day 4
Discussion of remaining questions of practice sheet, Sectional Test (50 Questions) and its discussion	Day 5
MARATHON CLASS 5 (NARRATION AND VOICE) – 100 QUESTIONS Doubt Class – Narration & Voice	

<u>PARAJUMBLES</u>	
	Day 1
L-2 Types of Parajumbles and approach to solve them (75 Questions)	Day 2
Discussion of remaining questions of practice sheet, Sectional Test	
(50 Questions) and its discussion	

READING COMPREHENSION & CLOZE TEST	
L-1 HOW TO READ A PASSAGE (5 Passages)	Day 1
L-2 TIPS AND TRICKS TO APPROACH A PASSAGE & KINDS OF	Day 2
QUESTIONS ASKED (5 Passages)	
L-3 PRACTICE (5 Passages)	Day 3
L-4 PRACTICE (5 Passages)	Day 4
L-5 CLOZE TEST-1 (10 Cloze Test)	Day 5
L-6 CLOZE TEST-2 (10 Cloze Test)	Day 6
Discussion of remaining questions of practice sheet, Sectional Test [50 Questions (RC + Cloze Test)] and its discussion	Day 7

100 IMPORTANT RULES		
L-1 35 Rules	Day 1	
L-2 35 Rules	Day 2	
L-3 30 Rules	Day 3	
L-4 Practice 100 Questions	Day 4	
L-5 Practice 100 Questions	Day 5	
Discussion of remaining questions of practice sheet, Sectional	Day 6	
Test (25 Questions) and its discussion		
MARATHON CLASS 6 (Parajumbles, RC & Cloze Test And Important Rules) - 100		
QUESTIONS		
Doubt Class - Parajumbles, RC & Cloze Test And Important Rules		

> 6 Full length tests will be given of 45 Questions each.

Note:- Our Practice session, Sectionals will comprise of PYQS and questions framed on latest pattern (40 : 60)

REASONING

Analogy + CLASSIFICATION + ODD ONE OUT

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Day-1 (Analogy)	General Knowledge based
	English Alphabet based
	Number based
	Alphabet – Number based
	Figure based (Non-Verbal Reasoning)
	Topic Sheet (200 Questions)
Day-2 (Classification + Odd One Out)	General Knowledge based
	English Alphabet based
	Number based
	Image based
	Topic Sheet (150 Questions)
Day-3	Sectional Test (50 Questions)

CODING DECODING		
Day-1	Alphabet to Alphabet Coding	
	Alphabet to Digit Coding	
	Symbol Coding	
	Substitutional Coding	
	Topic Sheet (100 Questions)	
Day-2 Condition based Coding		
	Direct Coding	
	Hybrid Coding	
	Topic Sheet (100 Questions)	
Day-3	PRACTICE CLASS	
	Sectional Test (25 Questions)	
Day 4	Doubt Class (Analogy + Coding	
	Decoding)	
 Full length test of Coding Decoding & Analogy. (50 Questions) 		

DIRECTION	<u> 8 DISTANCE</u>
Day-1	Basics of Direction
	Basic Direction Questions
	Pythagoras based Questions
	Degree based Questions
	Topic Sheet (100 Questions)
Day-2	Clock based Questions
	Shadow based Questions
	Coded Direction based Questions
	Miscellaneous Questions
Day-3	PRACTICE CLASS
	Sectional Test (25 Questions)
BLOOD	RELATION
Day-1	Introduction of Blood Relation and Family
	Members Name
	Family Tree based Questions
	5
	Pointing towards based Questions
	•
	Pointing towards based Questions
Day-2	Pointing towards based Questions Coded Blood Relation
Day-2 Day-3	Pointing towards based Questions Coded Blood Relation Topic Sheet (100 Questions)
	Pointing towards based Questions Coded Blood Relation Topic Sheet (100 Questions) PRACTICE CLASS
Day-3	Pointing towards based Questions Coded Blood Relation Topic Sheet (100 Questions) PRACTICE CLASS Sectional Test (25 Questions) + Doubts

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Relation.		

ORDER & RANKING	
Day-1	Introduction of Order and Ranking
	Evaluation Persons in the row
	Overlapping based
	Miscellaneous Questions
	Topic Sheet (50 Questions)
Day-2	PRACTICE CLASS
	SECTIONAL TEST (25 Questions)

INEQUALITY	
Day-1	Understanding Inequality Signs & Rules
	Either or based
	Fill up the blanks with appropriate signs
	Statement and Merging based
	Coded Inequality
	Topic Sheet (100 Questions)
Day-2	PRACTICE CLASS
	SECTIONAL TEST (25 Questions)

SYLLOGISM	
Day-1	Introduction to Syllogism
A	Different cases of Syllogism
	Rules of Possibilities
	Topic Sheet (50 Questions)
Day-2 Either Or Cases	
	All and No Cases
	Topic Sheet (50 Questions)
Day-3	Practice Sheet (100 Questions)
	Discussion
Day-4	SECTIONAL TEST (25 Questions) +
	Doubt Class
 Full length test of Order Ranking, Inequality and Syllogism. (50 Questions) 	

<u>CLOCK</u>	
Day-1	Mirror Image Time of Clock
	Problems based on Angles
	Time-Determination based Questions
	Topic Sheet (50 Questions)
Day-2	Faulty Clock
	PRACTICE CLASS

<u>CALENDAR</u>	
Day-1	Introduction to Calendar
	Finding Week day with Reference date



	Finding Week day without Reference date Topic Sheet (50 Questions)
Day-2	Repeated Calendar based Questions + SECTIONAL TEST (25 Questions)
Day-3	Doubt Class of Clock & Calendar

SERIES SERIES	
Day-1	Number Series
	Alphabet Series
	Topic Sheet (100 Questions)
Day-2	Alpha-Numeric Series
	Repeated Series
	Topic Sheet (100 Questions)
Day-3	SECTIONAL TEST (25 Questions)
	Practice Sheet (200 Questions)
	Discussion
Day-4	DOUBT CLASS
 Full length test of Clock + Calendar + Series (50 Questions). 	

CUBE & DICE

	<u> </u>
Day-1	Types of Dice
	Rules of Dice
	Open Dice
	Formula for Cube
	Topic Sheet (50 Questions)
Day-2	PRACTICE CLASS
Day-3	SECTIONAL TEST (25 Questions) +
-	Doubt Class

PROBLEMS BASED ON ENGLISH ALPHABETS

Day-1	Arrangement of word based on
	English Dictionary
	Sequence of words
	Word Building
	Jumbled Type
	Miscellaneous
	Topic Sheet (100 Questions)
Day-2	PRACTICE CLASS
A A C 11 1 11 1 1 C C C 1 1 D:	D 11 D 1 D 11 11 1 1 1 1

- ❖ A full length test of Cube and Dice, Problems Based on English Alphabets and Classification & Odd One Out can be taken (50 Questions).
- ❖ Marathon Class of Clock/Calendar/Series/Cube & Dice/Problem Based on English Alphabet

COUNTING OF FIGURES

Day-1	Counting of Triangles
	Counting of Triangles in Triangle
	Counting of Squares
	Counting of Squares in Square
	Counting of Rectangles
	Topic Sheet (30 Questions)
Day-2	Counting of Triangles in Squares
	Miscellaneous Figures
	Topic Sheet (30 Questions)

PAPER FOLDING AND CUTTING



Day-1	Paper Folding and CuttingTopic Sheet (50 Questions)
MIRROR IMAGE & WATER IMAGE AND MATRIX	
Day-1	 Mirror Image & Water Image and Matrix Topic Sheet (50 Questions)

SITTING ARRAI	NGEMENT/PUZZLE
Day-1	 Circular Arrangement – Inside facing
	Circular Arrangement – Outside
	facing
	Topic Sheet (25 Questions)
Day-2	Linear Arrangement – North facing
	Linear Arrangement – South facing
	Topic Sheet (25 Questions)
Day-3	Floor based puzzles
	Topic Sheet (25 Questions)
Day-4	Year based puzzles
	Topic Sheet (25 Questions)
Day-5	Sectional Test (50 Questions)
Day-6	Doubt Class
 Full length test of Sitting Arrangement/Puzzle/Paper Cutting & 	
Folding/Mirror & Water Image. (50 Questions)

DATA SU	JFFICIENCY
Day-1	Data Sufficiency – 1
	Topic Sheet (50 Questions)
	10
LOGICAL	REASONING
Day-1	Statement and Arguments
	Statement and Assumptions
	Topic Sheet (50 Questions)
Day-2	Statement and Courses of Action
	Drawing Inferences
	Topic Sheet (50 Questions)
Day-3	PRACTICE CLASS
	• SECTIONAL TEST (25 Questions)
MATHEMATIC	AL OPERATIONS
Day-1	Basics of Mathematical Operations
	Applying BODMAS
	Interchanging of signs
	Interchanging of numbers
	Solving equation
	Topic Sheet (100 Questions)
Day-2	PRACTICE CLASS
	Sectional Test (25 Questions)
VENN DIAGRAM	
Day-1	Basics of Venn Diagram
Day-1	240100 01 101111 214614111

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<u>Branches:</u> Lucknow (UP) 7235808540, Orai (UP) 7235808597, Mukherjee Nagar (Delhi) 7042496042



FIGURAL SERIES	
Day-1	Basics of Figural Series
	Topic Sheet (50 Questions)

COMPLETION OF INCOMPLETE	FIGURES/ EMBEDDED FIGURES
Day-1	Basics of Completion of Incomplete
	Figures / Embedded Figures
	Topic Sheet (100 Questions)
Marathon Class of Complete Syllabus	

Mathematics

PERCE	NTAGE
Day - 1	Basic concept of percentage
	Change from percent to fraction-
	Change from fraction to percent-
	Find out value- for example 25% of
	300
	Relation between numbers and
	ratio of them-
	Ratio based more or less type
	questions-
	Language based questions on basic
	concept-
	Percentage error calculation-
Day -2	Successive percentage
	Net increase or decrease-
	Initial value/final value-
	Area and volume based-
	> Volume percentage is given then
	what effect on its area and vice
	versa-
	Number based-
	Spending/total value of households
	etc
200	> Comparison
Day -3	Expenditure = price × consumption
	Questions based on examination and marks obtained
Day-4	Election based questions
Day-T	income tax=income × rate
	Marriage concept
	mairage concept

Day-5	Questions based on income, expenditure, salary and Wages-
	Variation of
	income/expenditure/savings between
	two persons-
	Comparison of salaries of more than
	two persons-
	Salary based variations-



Day-6	Revenue=tickets × no. of seats revenue = price × sale typing error in page and total word typed based Library based Daily earning = wages per hour × no. of hours Production=raw material × labour cost
Day-7	• Commission based questions- ➤ Questions based on venn diagram
Day-8	Questions based on venn diagram,Miscellaneous Questions

✓ Sectional test - 2: 25 Questions

Day-9&10	Doubt Class	

PROFIT, LOSS AND DISCOUNT

- ✓ Practice work book with LOD 1, 2 and 3 consists of 300 Questions will be given.
- ✓ Full length test: 25 Questions
- ✓ Total Questions given: 375

	THE PROCESSION
Day-1	 Questions based on basic concept -
	When profit or loss is calculated on
	SP-
	> Question based on successive
	percentage –
Day-2	Questions based on manipulations in
	CP and SP-
	When profit or loss are given in
	form of CP and SP-
Day-3	> IF COST PRICE IS SAME
	➤ IF SELLING PRICE IS SAME
	Part-wise selling of the article-
✓ Sectional test – 1: 25 Questions	
Day-4	 Questions based on changing values
	of CP and SP-
	 When items of different CP are
	mixed together-
	When relation among CP, SP, MP
	and discount is given
Day-5	• DISHONEST MILKMAN
	• DISHONEST SHOPKEEPER
	Questions based on linear
	equations-
Day-6	• DISCOUNT →
	Questions based on basic
	concepts-
	Questions based on ratio of sp, cp,

mp and discount-



Day-7	Questions based on successive discount-
	 Advance level questions based on profit, loss and discount- Questions based on offers-

- ✓ Practice work book with LOD 1, 2 and 3 consists of 290 Questions will be given.
- ✓ Full length test: 25 Questions
- ✓ Total Questions given: 365

SIMPLE INTEREST		
Day-1	Basic questions	
	Manipulations in rate of interest	
	and time	
	When ratio of principal and	
	amount is given	
	When ratio of principal and interest	
	earned is given	
	When principal becomes k times of	
	itself	
Day-2	When difference of two simple	
	interests is given	
	When amount is given	
	When different rate of interests for	
	different period of time is given	
	When principal is invested part-	
	wise	
	When amount after t years is same	
	When amount after t years is in	
	ratio	
Day-3	True discount	
	Installment	

- Full length test: 25 Questions

 Doubt class
 - ✓ Practice work book with LOD 1, 2 and 3 consists of 145 Questions will be given.
 - ✓ Total Questions given: 170

COMPOU	JND INTEREST
Day-1	 Basic questions based on formula When interest is compounded half yearly or quarterly or monthly Questions based on successive
	conceptWhen sum of money becomes k times of itself
Day-2	 Comparison between ci and si Difference of ci and si When ratio of difference of si and ci



	is given Difference of ci in different years
Day-3	 When amount received after some time is same When ratio of amount received after some time is given If two person get same amount of interest
Day-4	> Installment

✓ Full length test: 25 Questions

Day-5	Doubt class
/ D	

- ✓ Practice work book with LOD 1, 2 and 3 consists of 175 Questions will be given.
- ✓ Total Questions given: 200
 ✓ A marathon class of 100 mix questions of percentage, profit & loss, CI & SI should be taken.

AVE	RAGE
Day-1	Basic questions based on some
	formulas-
	When someone new enters in a
	group-
	When someone leaves the group
	When someone replaced a person
	in a group
Day-2	When many people enter a group
	When different number of people
	enters and leaves a group
	When we have to find out the
	number of people from a group
	Questions based on batsman-
	Questions based on bowler-
	Based on run rate of a team-
Day-3	Find the N th number, when a series
	of numbers is given-
	When a number is typed
	incorrectly-
Day-4	When we have to deal with
	numbers-
	When average of squares/cubes of
	some numbers is given-
	Based on weighted average-
	When new baby born takes place-

✓ Full length test: 25 Questions

Day-5	Doubt class

- ✓ Practice work book with LOD 1, 2 and 3 consists of 200 Questions will be
- ✓ Total Questions given: 225

RATIO & PROPORTION	
Day-1	Basic questions based on ratio
	Mean proportion, third proportion



	and fourth proportion
Day-2	Proportion based other questions
	Based on numbers
	Equation based questions
Day-3	Selected and unselected based
	When someone is added in/
	removed from a group
	Boys/girls based question
	Employed/unemployed based
	questions

√ Sectional test - 1: 25 Questions

Day-4	 Distribution of money Coins based questions When price is given in proportion to weight
Day-5	Income based questionsQuestions on wagesQuestions on collection

✓ Sectional test - 2: 25 Questions

Day-6	Doubt class	

- ✓ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 sheets of 250 Questions will be given.
- ✓ Total Questions given: 325

PARTNERSHIP

Day-1	Basic questions
Day-2	Advance level questions (Active & sleeping partner)

- ✓ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 100 Questions will be given.
- ✓ Total Questions given: 125

AGES	
Day-1	Basic questions
Day-2	Advance level questions (High level language)

√ Full length test: 25 Questions

Day-3	Doubt class (Ages + Partnership)

- ✓ Practice work book with LOD 1, 2 and 3 consists of 100 Questions will be given.
- \checkmark Total Questions given: 125

	MIXTURE & ALLIGATION				
Day-1			•	Basic questions	
			•	When mixture is mixed in some	



	ratio
Day-2	Some problems with twisted
	language
	 When there are three vessels

Day-3	Replacement
Day-4	Alligation in two variables
	Alligation in three variables

√ Full length test: 25 Questions

2	N D 1 / 1
Day-5	Doubt class

- Practice work book with LOD 1, 2 and 3 consists of 140 Questions will be given.
- ✓ Total Questions given: 165
- ❖ A marathon class of 100 mix questions of ratio & proportion, partnership, ages, mixture & alligation and Average should be taken.

TIME 8	WORK
Day-1	Basic questions
	When ratio of efficiency is given
	When time is given in less
	than/more than format
Day-2	When someone leaves after some
	days
4	When someone leaves before
	completion of work
	When leaves after and leaves before
	takes place together
Day-3	When work is done alternately
	When someone is replaced
	When part of work is completed in
	part of time

Sectional test - 1: 25 Questions

Day-4	Equation based questions
	Men, women and children based
	questions
	Contractor based questions
Day-5	Work and wages
Day-6 & 7	Pipe and cistern
	-

Day-8 & 9	Doubt class

- √ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 300 Questions will be given.
- ✓ Total Questions given: 375

TIME, SPEED AND DISTANCE	
Day-1	Basic questions (Ratio based
	questions)
	When part-wise journey is covered



	➤ When path is crossed diametrically
Day-2	When breakdown of
	engine/accident takes place
	Comparison of speed and time
	When rest/stoppage is taken
	between the journey
Day-3	Average speed
	Problem related to ship
Day-4	> Relative speed
	Meeting of two persons/cars/trains
	etc.

✓ Sectional test - 1: 25 Questions

Day-5 & 6	Question based on Boat and stream
Day-7 & 8	Question based on Trains
Day-9	Question based on Races

✓ Sectional test - 2: 25 Questions

Day-10&11 ➤ Doubt class

- ✓ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 350 Questions will be given.
- ✓ Total Questions given: 425

	109
NUMBER SYSTEM	& SIMPLIFICATION
Day-1	Basic Numeracy, Number tree
Day-2	Unit Digit & No. of zeros
Day- 3 & 4	Factorial & Factors
✓ Sectional test - 1: 25 Questions	
Day-5	Remainder Theorem
Day- 6 & 7	Divisibility Rule
Day-8	Simplification (BODMAS)
Sectional test - 2: 25 Questions	
✓	
Day- 9 & 10	LCM & HCF based word problems
/ 6 / 1 / / 6 6 6 6 / /	

Day- 11 & 12	Doubt classes
Day- 11 w 12	Doubt classes

- √ Full length test 1: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 290 Questions will be given.
- ✓ Total Questions given: 390
- ✓ A marathon class of 100 mix questions of Time & work, TSD & Number system should be taken.

DATA INTERPRETATION	
Day-1	Pi chart
Day-2	Bar graph, Line Graph



Day-3	Table chart
Day-4	Histogram & Miscellaneous DI

GEOMETRY	
Day-1	Lines and Angles
Day-2	Basic geometry
Day-3	Angle sum property, exterior and
	interior
Day-4	Types of triangles

✓ Sectional test - 1: 25 Questions

Day-5	Incentre, excentre, inradius and ex-radius
Day-6	 Angle bisector theorem, angle between altitude and angle bisector
Day-7	Civians & Mass point geometry
Day-8	Similarity

✓ Sectional test - 2: 25 Questions

Day-9 & 10	Quadrilateral (all types)
Day-11	Basic circle theorem
Day-12	Tangents, cyclic quadrilaterals

[✓] Sectional test - 3: 25 Questions

Day- 13 & 14 • Doubt classes

- √ Full length test: 25 Questions
- √ Practice work book with LOD 1, 2 and 3 consists of 490 Questions will be given.
- ✓ Total Questions given: 590

MENSURATION		
Day-1	Basic area (triangle)	
Day-2 & 3	Question based on all types of Δ	
Day-4 & 5	Rectangle and square (perimeter,	
	area, road, margin)	

Sectional test - 1: 25 Questions

Day-6 & 7	Area of quadrilateral all types
Day-8	Polygon
Day-9	Cube and cuboid
Day-10	Cylinder + cone

✓ Sectional test - 2: 25 Questions

Day-11	Sphere + Hemisphere
Day-12	Miscellaneous
Day-13 & 14	Prism + Pyramid

✓ Sectional test - 3: 25 Ouestions

Day- 15 & 16	Doubt classes

- √ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 500 Questions will be given.
- ✓ Total Questions given: 600

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\checkmark A marathon class of 100 mix questions of Geometry & Mensuration should be taken.

TRIGONOMETRY		
Day-1	All-important formula	
Day-2	Question based on P, B and H	
Day-3	 Question based on value putting θ (30°, 45°, 60°, 90°) 	
Day-4	 Question based on complementary angle 	
Day-5	P Question based on $\alpha + \beta = 90^{\circ}$	
Day-6	Question based on a $\sin \theta + b \cos \theta = c$ b $\sin \theta + a \cos \theta = d$	
	All including $\sec \theta$ and \csc	
✓ Sectional test - 1: 25 Ouestions		

✓ Sectional test - 1: 25 Questions

Do 7 % 0	Orrestian based on identify	
Day-7 & 8	Question based on identity	

Day-9 & 10	Question based on advance formula
✓ Sectional test - 2: 25 Questions	
Dom 11 9- 10	All transa of beight and distance

Day-11 & 12	All types of height and distance
	(Questions)

✓ Sectional test - 3: 25 Questions

Day- 13	Doubt class	

- ✓ Full length test: 25 Questions
- √ Practice work book with LOD 1, 2 and 3 consists of 450 Questions will be given.
- ✓ Total Questions given: 550

ALGEBRA		
Day-1 Questions based on basic identity		
Day-2	Question based on (a+b) ² , (a-b) ² , a ² -b ²	
Day-3	Question based on $(a+b)^3$, $(a-b)^3$, a^3+b^3 , a^3-b^3	
Day-4	Question based on a ³ +b ³ +c ³ -3abc=0	

Sectional test - 1: 25 Questions

Day-5	Question based on $x + \frac{1}{x}/x^2 + \frac{1}{x^2}/x^3 + \frac{1}{x^3}$
Day-6	Question based on symmetry
Day-7 & 8	 Question based on value putting & advanced formula (surds and indices)

- √ Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 450 Questions will be given.
- ✓ Total Questions given: 525



COORDINATE GEOMETRY		
Day-1	Introduction of coordinate geometry, Major imp. Formula (Distance formula, internal-external Bisection formula, Mid-point, Centroid etc.)	
Day-2	Eqn. of line, Mirror image, Area of triangle, Question based on a ³ +b ³ +c ³ -3abc=0	

- ✓ Full length test: 25 Questions
- √ Practice work book with LOD 1, 2 and 3 consists of 100 Questions will be given.
- ✓ Total Questions given: 125
- ✓ A marathon class of 100 mix questions of trigonometry, algebra & coordinate geometry should be taken.

STATISTICS		
Day-1	Questions related to mean, median &	
	mode.	
Day-2	Question related to histogram,	
	Frequency Polygon, standard deviation.	
Day- 3	Doubt class	

- Full length test: 25 Questions
- ✓ Practice work book with LOD 1, 2 and 3 consists of 125 Questions will be
- √ Total Questions given: 150

PERMUTATION AND COMBINATION		
Day-1	Permutation- Arranging & picking digit, alphabet, colors etc.	
Day-2	Combination- Selection & picking of menu, food, clothes, subject member from a group.	
Day- 3	Doubt class	

❖ Practice work book with LOD 1, 2 and 3 consists of 100 Questions will be given.

PROBABILITY		
Day-	Random experiments: outcomes,	
	sample space.	
Day-2	Probability of an event, probability of	
	'NOT' 'AND' & 'OR' events.	
Day- 3	Doubt class	

Full length test: 25 Questions



OUR ACHIEVERS



Shivanshu Narayan **CGL ASO in MEA CGL Preventive Officer**















Anuj Mishra Anshul Malik **Section Officer** Radio Operator



