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SSC

Foundation Batch



Session Plan



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SESSION PLAN FOR CLASSES

Subject	Total Classes	Total Hours = 618	Topic Test	Full Length Test
General Awareness	115 Classes	$115 \times 1.5 = 172.5$	90	25
Computer knowledge	20 Classes	$20 \times 1.5 = 30$	4
English	74 Classes + 6 Marathon Classes	$74 \times 1.5 + 6 \times 2 = 123$	16	6
Mathematics	121 Classes + 6 Marathon Classes + 20 Doubt Classes	$121 \times 1.5 + 6 \times 3 = 199.5$	24	19
Reasoning	56 classes + 3 Marathon Classes	$56 \times 1.5 + 3 \times 3 = 93$	15	6

GENERAL STUDIES

Ancient Indian History

Day 1	<ul style="list-style-type: none"> • Indus Valley Civilization <ul style="list-style-type: none"> ➤ 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
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Vedic <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ 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
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class

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	<ul style="list-style-type: none">• Mahajanpadas and their Extent• Mahajanpadas• Rise of the Magadha empire• Haryanaka Dynasty• Nanda Dynasty• Foreign Invasions• Iranian Invasion• Macedonian Invasion
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 4	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Jainism and Buddhism<ul style="list-style-type: none">➤ 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
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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	<ul style="list-style-type: none">• Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class• Mauryan Age<ul style="list-style-type: none">➤ Chandragupta Maurya➤ Ashoka – dhamma and pillars➤ Mauryan administration and economy➤ Literature➤ Reasons to decline Mauryan empire➤ Important Terms used in Mauryan empire
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 6	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Post Mauryan Period<ul style="list-style-type: none">➤ Sunga Dynasty➤ Kanav Dynasty➤ Satvahanas of Deccan and society under them➤ Cheti/ chedi Dynasty of kaling• Foreign successors of mauryas<ul style="list-style-type: none">➤ Indo-Greeks➤ Shakas
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	<ul style="list-style-type: none">➤ Parthians➤ Kushanas➤ Gandhara and Mathura school of art• Beginnings of Brahmanism and Sangam literature
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 7	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Gupta Empire and Post Gupta Era<ul style="list-style-type: none">➤ Chandragupta-1➤ Samundragupta and his policies and Prayag Prashasti➤ Chandragupta-II➤ Kumaragupta I➤ Vardhana Dynasty➤ Harsha Administration➤ Buddhism and Nalanda➤ Harshacharita
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 8	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Gupta Empire and Post Gupta Era part 2<ul style="list-style-type: none">➤ 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<ul style="list-style-type: none">➤ Vakatakas➤ Chalukyas of Badami➤ Pallavas of Kanchi
<p>✓ FULL LENGTH TEST OF ANCIENT HISTORY CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none">1. 30 new questions2. 10 PYQ3. 10 from old test papers <p>Discussion of full length test (50 Questions) is scheduled after the test.</p>	

Medieval Indian History

Class Test (25 Questions) 15 new questions + 10 PYQ	
DAY 1	<ul style="list-style-type: none">• North India (Rajputa Period)<ul style="list-style-type: none">➤ The Palas,➤ The Gurjra-Pratiharas➤ Rashtrakutas and tripartite struggle➤ Administration, economy and society under Palas, Pratihara and Rashtrakutas



	<ul style="list-style-type: none"> • South India (Cholas and others) <ul style="list-style-type: none"> ➤ Chola Empire ➤ Rajraja and Rajendra I (discussed in detail) ➤ Architecture , society and military strength ➤ Local government
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Muhammad Ghori <ul style="list-style-type: none"> ➤ The first Battle of Tarain • The Delhi Sultanate Part 1 <ul style="list-style-type: none"> ➤ Slave Dynasty- Qutubuddin Aibak, Iltutmish, Raziya, Balban and major developments during slave dynasty
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The Delhi Sultanate Part 2 <ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The Delhi Sultanate Part 3 <ul style="list-style-type: none"> • Sayyid Dynasty • Lodi Dynasty • Art and Architecture under the Delhi Sultanate.
Class Test (25 Questions)15 new questions + 10 PYQ	
<p>✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none"> 1. 30 new questions 2. 10 PYQ 3. 10 from old test papers <p>DFGF</p>	
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 7	<ul style="list-style-type: none"> • Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class • Mughal Empire part 1 <ul style="list-style-type: none"> ➤ 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- <ul style="list-style-type: none"> ✓ Battle of Panipat II ✓ Land Revenue Administration- Zabti or Bandobast system. Dahsala System ✓ Mansabdari System ✓ Rajput policy



	<ul style="list-style-type: none"> ✓ 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
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 8	<ul style="list-style-type: none"> • Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class • Mughal Empire part 2 <ul style="list-style-type: none"> ➤ AKBAR- <ul style="list-style-type: none"> ✓ 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
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 9	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> ➤ Aurangzeb's Religious Policy ➤ Aurangzeb and the Deccani States • Later Mughal <ul style="list-style-type: none"> ➤ 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 Survey of Regional Kingdoms ➤ Nature and Limitations of Regional States ➤ Development in Art, Architecture and Culture
Class Test (25 Questions)15 new questions + 10 PYQ	
Day 10	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The Rise of Marathas <ul style="list-style-type: none"> ➤ Early Career of Shivaji ➤ Treaty of Purandar and Shivaji's Visit to Agra ➤ Final Breach with Shivaji-Shivaji's Administration and Achievements



	<ul style="list-style-type: none"> ➤ Aurangzeb and Deccan States ➤ Maratha confederacy ➤ Anglo Maratha war
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✓ **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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The Advent of the Europeans <ul style="list-style-type: none"> ➤ The Portuguese in India ➤ The Dutch ➤ The English ➤ The French ➤ The Danes
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Expansion of British power • British Conquest of Bengal <ul style="list-style-type: none"> ➤ 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 1760 ➤ The Battle of Buxar ➤ The Treaty of Allahabad ➤ Dual Government in Bengal (1765-72) • Mysore's Resistance to the Company <ul style="list-style-type: none"> ➤ 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
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Economic impact of British <ul style="list-style-type: none"> ➤ British colonialism in India ➤ British policies in India ➤ British Economic Policies and their impact ➤ Land Revenue System • Early Resistance to British Rule <ul style="list-style-type: none"> ➤ Tribal revolts ➤ Various tribal movements in India
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	➤ Civil rebellions and peasant revolts
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 4	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The revolt of 1857 and personalities associated <ul style="list-style-type: none"> ➤ 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
<p>✓ A Sectional TEST FOR THESE 4 DAYS CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none"> 1. 30 new questions 2. 10 PYQ 3. 10 from old test papers 	
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 5	<ul style="list-style-type: none"> • 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
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 6	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Nationalist Movement (1858-1905) <ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Indian National Congress: Foundation and the Moderate Phase <ul style="list-style-type: none"> ➤ Era of Moderates (1885-1905) ➤ Contributions of Moderate Nationalists ➤ Evaluation of the Early Nationalists
Class Test (25 Questions) 15 new questions + 10 PYQ	



Day 8	<ul style="list-style-type: none">• 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<ul style="list-style-type: none">➤ The Extremist Programme➤ Extent of Mass Participation➤ Annulment of Partition➤ Evaluation of the Swadeshi Movement• The Surat Split• Morley-Minto Reforms-1909
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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 9	<ul style="list-style-type: none">• Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class• Indian Freedom Struggle Under Gandhi part 1<ul style="list-style-type: none">➤ 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
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 10	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class<ul style="list-style-type: none">➤ 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➤ Evaluation of Khilafat Non-Cooperation Movement
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 11	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class<ul style="list-style-type: none">➤ Indian Freedom Struggle Under Gandhi part 2➤ Genesis of Congress-Khilafat Swarajya Party➤ The Swarajist Manifesto for Elections
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	<ul style="list-style-type: none">➤ Swarajist Activity in Councils➤ 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	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Indian Freedom Struggle Under Gandhi part 3<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Indian Freedom Struggle Under Gandhi part 4



	<ul style="list-style-type: none"> ➤ 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
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✓ **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.

Physical Geography

Day 1	<ul style="list-style-type: none"> • The Universe & its formation theories. • Big Bang Theory • The Solar System • Members of the Solar System
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ 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
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Atmosphere & its Composition <ul style="list-style-type: none"> ➤ Structure of the Atmosphere-Troposphere, Stratosphere, Mesosphere, Thermosphere & Exosphere
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 4	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Atmospheric Pressure <ul style="list-style-type: none"> ➤ 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

✓ **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

Day 5	<ul style="list-style-type: none"> • Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class • Sources of Information Of the Earth's Interior <ul style="list-style-type: none"> ➤ Division of Earth's Interior- The Crust, The Mantle & The Core • Minerals • Rocks and its types <ul style="list-style-type: none"> ➤ Igneous Rocks ➤ Sedimentary Rocks ➤ Metamorphic Rocks ➤ Rock Cycle • Earthquake <ul style="list-style-type: none"> ➤ Measurement of earthquake ➤ Earthquake waves-Body Waves & Surface Waves ➤ Shadow Zones ➤ Types of earthquakes • Volcanoes <ul style="list-style-type: none"> ➤ Major types of Volcanoes ➤ Intrusive Volcanic Landforms
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 6	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Evolution of Landforms <ul style="list-style-type: none"> ➤ 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 Mountains ➤ Plateau & Plain
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 7	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ Humidity- absolute humidity & relative humidity ➤ Clouds and their type ➤ Types 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class



	<ul style="list-style-type: none">• 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
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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 9	<ul style="list-style-type: none">• Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class• World Geography through Maps 1<ul style="list-style-type: none">➤ Asia Through Map➤ Africa Through Map➤ Australia Through Map
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 10	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• World Geography through Maps 1<ul style="list-style-type: none">➤ Europe Through Map➤ North America Through Map➤ South America Through Map
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 11	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class<ul style="list-style-type: none">➤ Major Mountain Ranges of the World➤ Important Cities➤ Important Gulfs and Bays of the World➤ Important Seas➤ Major Straits of the World➤ Lakes➤ Deserts➤ Energy Resources➤ Mineral Resources
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✓ **FULL LENGTH TEST OF PHYSICAL 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 GEOGRAPHY



Day 1	<ul style="list-style-type: none"> • Location, size, India and the world & India's neighbours
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Geological divisions. <ul style="list-style-type: none"> ➤ The Himalayas and other Peninsular Mountains ➤ Indo-Ganga-Brahmaputra Plain • Physiography <ul style="list-style-type: none"> ➤ The Northern Plain ➤ The Peninsular Plateau <ul style="list-style-type: none"> ✓ The Deccan Plateau ✓ Western Ghat ✓ Eastern Ghat ✓ The Central Highlands ➤ The Indian Desert ➤ The Coastal Plains ➤ The Islands
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Drainage system & Important Drainage Patterns <ul style="list-style-type: none"> ➤ Indian drainage System and its Classification ➤ Evolution of the Himalayan Drainage • The River Systems of the Himalayan Drainage <ul style="list-style-type: none"> ➤ The Indus River System ➤ The Ganga River System ➤ The Brahmaputra River System • The Peninsular Drainage System <ul style="list-style-type: none"> ➤ Evolution of Peninsular Drainage System ➤ River Systems of the Peninsular Drainage <ul style="list-style-type: none"> ✓ East Flowing River ✓ West-Flowing Rivers ➤ Comparison between Himalayan and Peninsular Rivers
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 4	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Climate & Weather <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ 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

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

Day 5

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 Degradation**
 - **Soil Erosion -Causes, Factors affecting & impact**
 - **Soil conservation methods**

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

Day 6

• 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

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

Day 7

• 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
 - ✓ Three categories Indian Railways



	<ul style="list-style-type: none">▪ Broad gauge▪ Metre gauge▪ Narrow gauge• Water Transport<ul style="list-style-type: none">➤ Sea Routes- Important Sea Routes of the world➤ Inland Waterways of World & India➤ Important Inland waterways of the world➤ National Waterways<ul style="list-style-type: none">✓ Coastal Shipping<ul style="list-style-type: none">▪ The Suez Canal▪ The Panama Canal➤ Important Ports of India➤ Important Projects such as Sagarmala Project, SetuBharatam project & Bharatmala Project• Air Transport<ul style="list-style-type: none">➤ Inter-continental Air Routes➤ Major Airports in India• Pipelines<ul style="list-style-type: none">➤ Important networks of pipeline of India• Communications (World & India)<ul style="list-style-type: none">➤ Mode of communication<ul style="list-style-type: none">✓ Satellite Communication✓ Cyber Space – Internet• International Trade
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 8	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Land Resources and Agriculture<ul style="list-style-type: none">➤ Land Use and the land-use categories➤ Agricultural Land Uses in India➤ Cropping Seasons in India➤ Types of farming<ul style="list-style-type: none">✓ 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<ul style="list-style-type: none">➤ 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
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	<ul style="list-style-type: none"> ➤ Recycle and Reuse water ➤ Watershed Management
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 9	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Mineral And Energy Resources <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> ➤ 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) ➤ Indian Independence Act (1947)
Class Test (25 Questions) 15 new questions + 10 PYQ	



Day 2	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Framing of the Indian constitution<ul style="list-style-type: none">➤ 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<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Union and States<ul style="list-style-type: none">➤ Parliament and Reorganization of States➤ Evolution of States and Union Territories• Citizenship<ul style="list-style-type: none">➤ Constitutional Provisions➤ Citizenship Act, 1955➤ Single Citizenship➤ Recent development
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 4	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Fundamental rights<ul style="list-style-type: none">➤ 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
<p>✓ 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</p>	
Class Test (25 Questions) 15 new questions + 10 PYQ	



<p>Day 5</p>	<ul style="list-style-type: none"> • Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class • Directive principles of state policy <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ Swarna Singh Committee Recommendations ➤ List of Fundamental Duties ➤ Features of the Fundamental Duties ➤ Criticism of Fundamental Duties ➤ Significance of Fundamental Duties
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 6</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • President <ul style="list-style-type: none"> ➤ 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-president <ul style="list-style-type: none"> ➤ Vice-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 <ul style="list-style-type: none"> ➤ Vice-President-Emoluments
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 7</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • The prime minister <ul style="list-style-type: none"> ➤ 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
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 8</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions)



	<p>is scheduled with the next class</p> <ul style="list-style-type: none"> • Parliament Part 1 <ul style="list-style-type: none"> ➤ 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 Questions) 15 new questions + 10 PYQ	
Day 9	<p>• Discussion of Previous Class Test (25 Questions) is scheduled with the next class</p> <ul style="list-style-type: none"> • Parliament Part 2 <ul style="list-style-type: none"> ➤ 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 ➤ Parliamentary Forums
<p>✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none"> 4. 30 new questions 5. 10 PYQ 6. 10 from old test papers 	
Day 10	<p>• Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class</p> <ul style="list-style-type: none"> ➤ 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 <p>• Centre-state relations</p>
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 11	<p>• Discussion of Previous Class Test (25 Questions) is scheduled with the next class</p> <ul style="list-style-type: none"> • Judiciary <ul style="list-style-type: none"> ➤ Supreme Court ➤ High Court ➤ Subordinate Courts ➤ Judicial Reforms
Class Test (25 Questions) 15 new questions + 10 PYQ	



<p>Day 12</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Local Self Government • Panchayati Raj Institutions <ul style="list-style-type: none"> ➤ Evolution of Panchayati Raj ➤ 73rd Amendment Act of 1992 ➤ Compulsory and Voluntary Provisions ➤ PESA Act of 1996 (Extension Act) • Urban Local Bodies <ul style="list-style-type: none"> ➤ Evolution of Urban Bodies ➤ 74th Amendment Act of 1992 ➤ Types of Urban Governments ➤ Municipal Personnel
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 13</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Constitutional Bodies <ul style="list-style-type: none"> ➤ 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
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 14</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Non constitutional bodies <ul style="list-style-type: none"> ➤ Planning Commission ➤ National Development Council ➤ National Human Rights Commission ➤ State Human Rights Commission ➤ Central Information Commission ➤ State Information Commission ➤ Central Vigilance Commission ➤ Central Bureau of Investigation ➤ Lokpal and Lokayuktas
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	
<p>Day 15</p>	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Statutory Bodies <ul style="list-style-type: none"> ➤ 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 ➤ Armed Forces Tribunal
<p>Class Test (25 Questions) 15 new questions + 10 PYQ</p>	



Day 16	<ul style="list-style-type: none"> • International Organisations <ul style="list-style-type: none"> ➤ United Nation and UNSC ➤ BRICS ➤ Commonwealth ➤ Shanghai Cooperation Organization ➤ IMF and World Bank ➤ NATO ➤ WTO ➤ Arctic Council
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✓ **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	<ul style="list-style-type: none"> • Characteristics of Indian economy • Sectors of economy • Definition & history <ul style="list-style-type: none"> ➤ 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 GDP Human Development Index <ul style="list-style-type: none"> ➤ Human Poverty Index ➤ Social Progress Index ➤ Green GDP ➤ Happiness Index
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Class Test (25 Questions) 15 new questions + 10 PYQ

Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Socio-Economic Issues • Inequalities Concept <ul style="list-style-type: none"> ➤ Measurement ➤ Lorenz Curve and Gini Coefficient • Poverty <ul style="list-style-type: none"> ➤ Concept, Measurement, Poverty Line ➤ Indicators, Trends
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	<ul style="list-style-type: none">➤ Causes and Remedial Measures• Unemployment<ul style="list-style-type: none">➤ Concept, Types➤ Measurement: UPS, CWS and CDS
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 3	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Concept of Demand & supply<ul style="list-style-type: none">➤ 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<ul style="list-style-type: none">➤ Cost- concept & Types of cost➤ Revenue & its forms➤ Forms of market➤ Perfect competition
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 4	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Economic reform & planning<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Fiscal Policy• Basic Concept and Definition<ul style="list-style-type: none">➤ 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
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✓ **A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW**

Test structure (50 questions)

7. 30 new questions

8. 10 PYQ

9. 10 from old test papers



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 Reforms
- **Capital 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
 - Foreign Portfolio Investor
 - FIIs
 - QFIs
 - Difference b/w FDI and FII
 - Participatory Notes
 - Equity
 - Share
 - Bond
 - Debenture
 - Bear Market and Bull Market

Class Test (25 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 & Types
 - RBI & Monetary Policy
 - Financial Inclusion



	<ul style="list-style-type: none"> ➤ Banking System Structure & Type, Merger ➤ Digital banking & its tool ➤ NEFT, RTGS, IMPS, CTS, MICR, AePS, NACH, IFSC, RuPAY, NBFC, ➤ Demonetisation, NPA
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 8	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Taxation • Basic Concept and Definition <ul style="list-style-type: none"> ➤ Types of Taxes ➤ Methods of Taxation ➤ Direct and Indirect Tax Ratio ➤ Tax to GDP Ratio ➤ Broadening of Tax Base ➤ Tax Amnesty Schemes ➤ Direct Tax Code ➤ Inverted Duty Structure ➤ Tax Expenditure ➤ Tax Havens ➤ Tobin 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 ➤ GST
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 9	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Inflation <ul style="list-style-type: none"> ➤ Types of Inflation ➤ Effects of Inflation ➤ Measurement of Inflation ➤ Types of Inflation Based on Causes ➤ Small Amount of Inflation Is Good. ➤ Optimal Inflation Concept ➤ Inflation and Corruption Correlation ➤ Inflation Targeting ➤ Deflation ➤ Stagflation ➤ Disinflation ➤ Measures to Check Inflation
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 10	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Foreign Trade and Investment • Foreign Capital



	<ul style="list-style-type: none"> ➤ Foreign Direct Investment ➤ Portfolio Investment ➤ 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
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✓ **FULL LENGTH TEST OF INDIAN ECONOMICS 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

Day 1	<ul style="list-style-type: none"> • Units and symbols <ul style="list-style-type: none"> ➤ Scalar and vector quantities • Motion <ul style="list-style-type: none"> ➤ Rectilinear motion ➤ Angular motion ➤ Rotational motion
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Force <ul style="list-style-type: none"> ➤ 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 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Gravitation <ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Mechanical properties of fluids <ul style="list-style-type: none"> ➤ Fluid Pressure



	<ul style="list-style-type: none">➤ Atmospheric pressure➤ Pascal's Law Buoyancy• Floatation<ul style="list-style-type: none">➤ Archimedes' Principle➤ Applications of Archimedes Principle• Surface Tension<ul style="list-style-type: none">➤ Capillarity➤ Flow of Fluid➤ Bernoulli's Theorem➤ Viscosity
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 5	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Oscillations<ul style="list-style-type: none">➤ Simple Harmonic Motion• Waves<ul style="list-style-type: none">➤ Types of Waves➤ Types of Mechanical Waves➤ Sound Waves➤ Doppler Effect➤ Electromagnetic Waves
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✓ **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	<ul style="list-style-type: none">• Discussion of Sectional Test (50 Questions) is scheduled with the next class• Thermal properties of matter<ul style="list-style-type: none">➤ Ideal-gas equation and Absolute temperature➤ Boyle's law➤ Charles' law➤ Kirchhoff's law➤ Black Body➤ Newton's Law of Cooling• Thermodynamics<ul style="list-style-type: none">➤ 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	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Optics part 1<ul style="list-style-type: none">➤ Light➤ Reflection of light➤ Laws of Reflection
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	<ul style="list-style-type: none">➤ Mirror➤ Use of Spherical Mirrors➤ Mirror Formula➤ Law of Refraction➤ Refractive Index➤ Total Internal Reflection
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 8	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Optics part 2<ul style="list-style-type: none">➤ Spherical Lenses➤ Lens Formula➤ Power of a lens➤ Dispersion of Light➤ Creation of Rainbow➤ Scattering of light➤ Colours➤ Human Eye➤ Defects of Human Eye➤ Optical Instrument➤ The Microscope➤ Telescope
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 9	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Electricity<ul style="list-style-type: none">➤ 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➤ Capacitor
Class Test (25 Questions) 15 new questions + 10 PYQ	

Day 10	<ul style="list-style-type: none">• Discussion of Previous Class Test (25 Questions) is scheduled with the next class• Magnetism<ul style="list-style-type: none">➤ Magnetic Field➤ Magnetism and Matter➤ Bar Magnet➤ Gauss's law➤ Magnetic properties of materials➤ Ferromagnetism➤ Diamagnetism➤ Magnetic Permeability➤ Magnetic Susceptibility and Retentively
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	<ul style="list-style-type: none"> ➤ Permanent magnets and Electromagnets ➤ Electromagnetic Induction ➤ Faraday's law of Induction ➤ Fleming's Right-Hand Rule ➤ Inductance ➤ AC generator
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 11	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Modern Physics • Atomic and nuclear physics
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 12	<ul style="list-style-type: none"> • 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

Day 1	<p>Basic Concepts Of Chemistry</p> <ul style="list-style-type: none"> ➤ Matter and its states ➤ Comparison between Solids, Liquids and Gases ➤ Change of States of Matter ➤ Sublimation ➤ Evaporation ➤ Particles of Matter <p>The solution, Solute, and Solvent</p> <ul style="list-style-type: none"> ➤ Tyndall effect ➤ Colloidal Solution
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • 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 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Atomic Structure and Atomic Theories ➤ Dalton's Atomic Theory



	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <p style="text-align: center;">Periodic Table Part 1</p> <ul style="list-style-type: none"> ➤
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 5	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class ➤ Periodic Table Part 2
<p>✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none"> 4. 30 new questions 5. 10 PYQ 6. 10 from old test papers 	
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 6	<ul style="list-style-type: none"> • Discussion of Sectional Class Test (50 Questions) is scheduled with the next class • Chemical Bonding And Structure <ul style="list-style-type: none"> ➤ 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 <ul style="list-style-type: none"> ➤ Types of Chemical Reactions
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 7	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Basic Organic Chemistry, Hydrocarbons <ul style="list-style-type: none"> ➤ Some organic compounds, their properties, and uses <ul style="list-style-type: none"> ✓ 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Chemistry in everyday life part 2 <ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Cell & Cell Organelle <ul style="list-style-type: none"> • Prokaryotic Cells vs. Eukaryotic Cells • Cell cycle and cell division
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 2	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Animal Tissues <ul style="list-style-type: none"> ➤ Epithelial Tissue, Connective Tissue, Muscular Tissue etc. • Plant Tissues
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 3	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Blood and Circulatory System part 1 <ul style="list-style-type: none"> ➤ Blood & Blood Vessels ➤ Lymph (Tissue Fluid) ➤ Cardiac Cycle
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 4	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Blood and Circulatory System part 2 <ul style="list-style-type: none"> ➤ Blood Groups

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

Test structure (50 questions)

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

Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 5	<ul style="list-style-type: none"> • Discussion of Sectional Class Test (50 Questions) is scheduled with the next class • Biomolecules <ul style="list-style-type: none"> ➤ Vitamins, fats, enzymes ➤ Deficiency diseases
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 6	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Human Digestive System part 1 <ul style="list-style-type: none"> ➤ Digestive Glands
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 7	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Human Digestive System part 2 <ul style="list-style-type: none"> ➤ Digestive Glands
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 8	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Human Respiratory System <ul style="list-style-type: none"> ➤ Respiration ➤ Mechanism of Breathing ➤ Exchange of Gases ➤ Transport of Gases
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 9	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Neural Control and Coordination • Nervous System <ul style="list-style-type: none"> ➤ Human Brain ➤ Reflex Action and Reflex Arc • Movements <ul style="list-style-type: none"> ➤ Muscular System – Muscle Types ➤ Skeletal System
<p>✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW</p> <p>Test structure (50 questions)</p> <ol style="list-style-type: none"> 1. 30 new questions 2. 10 PYQ 3. 10 from old test papers 	
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 10	<ul style="list-style-type: none"> • Discussion of sectional Class Test (50 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ Endocrine system part 1
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 11	<ul style="list-style-type: none"> • Discussion of sectional Class Test (50 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ Endocrine system part 2
Class Test (25 Questions) 15 new questions + 10 PYQ	



Day 12	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ Excretory System
Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 13	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <ul style="list-style-type: none"> ➤ 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

Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 14	<ul style="list-style-type: none"> • Discussion of Previous Sectional Test (50 Questions) is scheduled with the next class • The Living World part 2 • Plant Kingdom <ul style="list-style-type: none"> ➤ 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 (25 Questions) 15 new questions + 10 PYQ	
Day 15	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class <ul style="list-style-type: none"> 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. • Morphology & Anatomy of flowering plants

Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 16	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Diseases Acute and Chronic Diseases part 1 <ul style="list-style-type: none"> ➤ Communicable Diseases ➤ Diseases Caused by Microorganisms ➤ Organ-Specific and Tissue Specific Diseases ➤ Vaccination and Immunization ➤ Diseases in Indian Children

Class Test (25 Questions) 15 new questions + 10 PYQ	
Day 17	<ul style="list-style-type: none"> • Discussion of Previous Class Test (25 Questions) is scheduled with the next class • Diseases Acute and Chronic Diseases part 2 <ul style="list-style-type: none"> ➤ 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

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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	<ul style="list-style-type: none">• Number System with Data Representation part 1
Day 2	<ul style="list-style-type: none">• Number System with Data Representation part 2
Day 3	<ul style="list-style-type: none">• Introduction to Computer
Day 4	<ul style="list-style-type: none">• Computer Architecture part 1
Day 5	<ul style="list-style-type: none">• Computer Architecture part 2
✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW	
Test structure (50 questions)	
<ol style="list-style-type: none">1. 30 new questions2. 10 PYQ3. 10 from old test papers	
Day 6	<ul style="list-style-type: none">• Central Processing Unit (Intro to Microprocessor)
Day 7	<ul style="list-style-type: none">• Memory Management part 1
Day 8	<ul style="list-style-type: none">• Memory Management part 2
Day 9	<ul style="list-style-type: none">• Basic of Software
Day 10	<ul style="list-style-type: none">• Operating System
✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW	
Test structure (50 questions)	
<ol style="list-style-type: none">1. 30 new questions2. 10 PYQ3. 10 from old test papers	
Day 11	<ul style="list-style-type: none">• Computer Networks with Devices
Day 12	<ul style="list-style-type: none">• TCP/IP
Day 13	<ul style="list-style-type: none">• Data Base Management System
Day 14	<ul style="list-style-type: none">• Basic of Internet, E and M-Commerce
Day 15	<ul style="list-style-type: none">• Introduction to Windows Operating System
✓ A Sectional TEST FOR THESE 5 DAYS CAN BE TAKEN NOW	
Test structure (50 questions)	
<ol style="list-style-type: none">1. 30 new questions2. 10 PYQ3. 10 from old test papers	
Day 16	<ul style="list-style-type: none">• Computer Securities
Day 17	<ul style="list-style-type: none">• TCP/IP
Day 18	<ul style="list-style-type: none">• Introduction to MS-Office (Theoretical Knowledge) part 1
Day 19	<ul style="list-style-type: none">• Introduction to MS-Office (Theoretical Knowledge) part 2
Day 20	<ul style="list-style-type: none">• Full form with Shortcuts and Doubt / Extra Class

FULL LENGTH TEST OF COMPUTER 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

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ARTICLES

Introduction (Definition & Types)	Day 1
Rules and Usage with examples & Practice Questions (Spotting Error, Sentence Improvement etc.)	Day 2
Discussion of Practice section (100 Questions)	Day 3
Discussion of remaining questions of practice sheet, Sectional Test (50 Questions) and its discussion	Day 4

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 (25 Questions) and its discussion	Day 5
Doubt Class – Articles & Noun	

PRONOUN

Introduction (Definition & Usage) & Kinds of Pronouns	Day 1
Rules and Usage with examples & Practice Questions (Spotting Error, Sentence Improvement etc)	Day 2
Discussion of Practice section (100 Questions)	Day 3
Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion	Day 4
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, Sentence Improvement etc)	Day 6
Discussion of Practice section (125 Questions)	Day 7
Discussion of remaining questions of practice sheet, Sectional Test (50 Questions) and its discussion	Day 8
Doubt Class – Pronoun & Verb	

ADJECTIVE

Introduction (Definition & Usage) & Comparison	Day 1
Adjective used as Nouns	Day 2
Correct usage of some Adjectives & Practice Questions (Spotting Error, Sentence Improvement etc.)	Day 3
Discussion of Practice section (125 Questions)	Day 4
Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion	Day 5

ADVERB

Introduction and its classification	Day 1
Degrees of comparison	Day 2

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Practice set (100 questions including PYQs)	Day 3
Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion	Day 4
MARATHON CLASS 2 (VERB, ADJECTIVE & ADVERBS) – 100 QUESTIONS	
Doubt Class – Adjective & Adverbs	

CONJUNCTION

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

PREPOSITION

Introduction and use of some important preposition	Day 1
Appropriate prepositions with different parts of speech and practice set (75 questions including PYQs)	Day 2
Important prepositional phrases and practice set (100 questions including PYQs)	Day 3
Discussion of remaining questions of practice sheet, Sectional Test (25 Questions) and its discussion	Day 4
Doubt Class – Conjunction & Preposition	

INTERJECTION

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	Day 2
MARATHON CLASS 3 (CONJUNCTION, PREPOSITIONS & INTERJECTIONS) – 100 QUESTIONS	

CONDITIONALS

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

TENSES

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 (25 Questions) and its discussion	Day 5
MARATHON CLASS 4 (CONDITIONALS AND TENSES) – 100 QUESTIONS	
Doubt Class – Interjection, Conditionals & Tenses	

NARRATION

L-1 CONCEPT OF DIRECT AND INDIRECT SPEECH, RULES	Day 1
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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	

PARAJUMBLES

L-1 Types of Parajumbles and approach to solve them (75 Questions)	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	Day 3

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 QUESTIONS ASKED (5 Passages)	Day 2
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 Test (25 Questions) and its discussion	Day 6
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 & DISTANCE

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 Pointing towards based Questions Coded Blood Relation Topic Sheet (100 Questions)
Day-2	PRACTICE CLASS
Day-3	Sectional Test (25 Questions) + Doubts Discussion
❖ Full length test of Blood Relation and Direction & Distance. (30 Questions)	
❖ Marathon class of Analogy, Coding Decoding, Direction & Distance and Blood	

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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 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
❖ Full length test of Order Ranking, Inequality and Syllogism. (50 Questions)	
Day-4	SECTIONAL TEST (25 Questions) + Doubt Class

CLOCK

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

CALENDAR

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 PRACTICE CLASS
Day-3	SECTIONAL TEST (25 Questions)
Day-4	Doubt Class of Clock & Calendar

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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

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	<ul style="list-style-type: none"> ➤ Arrangement of word based on English Dictionary ➤ Sequence of words ➤ Word Building ➤ Jumbled Type ➤ Miscellaneous ➤ Topic Sheet (100 Questions)
Day-2	<ul style="list-style-type: none"> • PRACTICE CLASS
❖ 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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Counting of Triangles in Squares ➤ Miscellaneous Figures ➤ Topic Sheet (30 Questions)

PAPER FOLDING AND CUTTING

Day-1	<ul style="list-style-type: none"> ➤ Paper Folding and Cutting ➤ Topic Sheet (50 Questions)
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MIRROR IMAGE & WATER IMAGE AND MATRIX

Day-1	➤ Mirror Image & Water Image and
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	Matrix ➤ Topic Sheet (50 Questions)
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SITTING ARRANGEMENT/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 SUFFICIENCY

Day-1	➤ Data Sufficiency – 1 ➤ Topic Sheet (50 Questions)
Day-2	• PRACTICE CLASS

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)

MATHEMATICAL 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 ➤ Topic Sheet (50 Questions)
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FIGURAL SERIES

Day-1	➤ Basics of Figural Series
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	➤ Topic Sheet (50 Questions)
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COMPLETION OF INCOMPLETE FIGURES/ EMBEDDED FIGURES

Day-1	<ul style="list-style-type: none"> ➤ Basics of Completion of Incomplete Figures / Embedded Figures ➤ Topic Sheet (100 Questions)
Marathon Class of Complete Syllabus	

Mathematics

PERCENTAGE

Day - 1	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ 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.- ➤ Comparison
Day -3	Expenditure = price × consumption
Day-4	Questions based on examination and marks obtained
	Election based questions
	income tax=income × rate
	Marriage concept

✓ Sectional test - 2: 25 Questions

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	<ul style="list-style-type: none"> • Commission based questions- <ul style="list-style-type: none"> ➤ Questions based on venn diagram
Day-8	<ul style="list-style-type: none"> ➤ Questions based on venn diagram, ➤ Miscellaneous Questions

✓ **Sectional test - 2: 25 Questions**

Day-9&10	<ul style="list-style-type: none"> • Doubt Class
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✓ **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**

PROFIT, LOSS AND DISCOUNT

Day-1	<ul style="list-style-type: none"> • Questions based on basic concept - <ul style="list-style-type: none"> ➤ When profit or loss is calculated on SP- ➤ Question based on successive percentage -
Day-2	<ul style="list-style-type: none"> • Questions based on manipulations in CP and SP- <ul style="list-style-type: none"> ➤ When profit or loss are given in form of CP and SP-
Day-3	<ul style="list-style-type: none"> ➤ IF COST PRICE IS SAME ➤ IF SELLING PRICE IS SAME ➤ Part-wise selling of the article-

✓ **Sectional test - 1: 25 Questions**

Day-4	<ul style="list-style-type: none"> • Questions based on changing values of CP and SP- • When items of different CP are mixed together- <ul style="list-style-type: none"> ➤ When relation among CP, SP, MP and discount is given
Day-5	<ul style="list-style-type: none"> • DISHONEST MILKMAN • DISHONEST SHOPKEEPER <ul style="list-style-type: none"> ➤ Questions based on linear equations-
Day-6	<ul style="list-style-type: none"> • DISCOUNT → <ul style="list-style-type: none"> ➤ Questions based on basic concepts- ➤ Questions based on ratio of sp, cp, mp and discount-
Day-7	<ul style="list-style-type: none"> • Questions based on successive discount- <ul style="list-style-type: none"> ➤ Advance level questions based on



	profit, loss and discount- ➤ Questions based on offers-
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✓ **Sectional test - 2: 25 Questions**

Day-8 & 9	• Doubt classes
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✓ **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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ True discount ➤ Installment

✓ **Full length test: 25 Questions**

Day-4	• Doubt class
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✓ **Practice work book with LOD 1, 2 and 3 consists of 145 Questions will be given.**

✓ **Total Questions given: 170**

COMPOUND INTEREST

Day-1	<ul style="list-style-type: none"> ➤ Basic questions based on formula ➤ When interest is compounded half yearly or quarterly or monthly ➤ Questions based on successive concept ➤ When sum of money becomes k times of itself
Day-2	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Installment

✓ **Full length test: 25 Questions**

Day-5	<ul style="list-style-type: none"> ➤ Doubt class
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✓ **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.**

AVERAGE

Day-1	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Find the N^{th} number, when a series of numbers is given- ➤ When a number is typed incorrectly-
Day-4	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Doubt class
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✓ **Practice work book with LOD 1, 2 and 3 consists of 200 Questions will be given.**
 ✓ **Total Questions given: 225**

RATIO & PROPORTION

Day-1	<ul style="list-style-type: none"> ➤ Basic questions based on ratio ➤ Mean proportion, third proportion
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	and fourth proportion
Day-2	<ul style="list-style-type: none"> ➤ Proportion based other questions ➤ Based on numbers ➤ Equation based questions
Day-3	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Distribution of money ➤ Coins based questions ➤ When price is given in proportion to weight
Day-5	<ul style="list-style-type: none"> ➤ Income based questions ➤ Questions on wages ➤ Questions on collection

✓ **Sectional test - 2: 25 Questions**

Day-6	<ul style="list-style-type: none"> ➤ Doubt class
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✓ **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	<ul style="list-style-type: none"> ➤ Basic questions
Day-2	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> • Basic questions
Day-2	<ul style="list-style-type: none"> • Advance level questions (High level language)

✓ **Full length test: 25 Questions**

Day-3	<ul style="list-style-type: none"> ➤ Doubt class (Ages + Partnership)
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✓ **Practice work book with LOD 1, 2 and 3 consists of 100 Questions will be given.**

✓ **Total Questions given: 125**

MIXTURE & ALLIGATION

Day-1	<ul style="list-style-type: none"> • Basic questions • When mixture is mixed in some
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	ratio
Day-2	<ul style="list-style-type: none"> • Some problems with twisted language • When there are three vessels

Day-3	Replacement
Day-4	Alligation in two variables <ul style="list-style-type: none"> ➤ Alligation in three variables

✓ **Full length test: 25 Questions**

Day-5	➤ Doubt class
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✓ **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 & WORK

Day-1	<ul style="list-style-type: none"> ➤ Basic questions ➤ When ratio of efficiency is given ➤ When time is given in less than/more than format
Day-2	<ul style="list-style-type: none"> ➤ When someone leaves after some days ➤ When someone leaves before completion of work ➤ When leaves after and leaves before takes place together
Day-3	<ul style="list-style-type: none"> ➤ 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	<ul style="list-style-type: none"> ➤ Equation based questions ➤ Men, women and children based questions ➤ Contractor based questions
Day-5	➤ Work and wages
Day-6 & 7	➤ Pipe and cistern

✓ **Sectional test - 2: 25 Questions**

Day-8 & 9	➤ Doubt class
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✓ **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	<ul style="list-style-type: none"> ➤ Basic questions (Ratio based questions) ➤ When part-wise journey is covered
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Day-2	<ul style="list-style-type: none"> ➤ When path is crossed diametrically ➤ When breakdown of engine/accident takes place ➤ Comparison of speed and time ➤ When rest/stoppage is taken between the journey
Day-3	<ul style="list-style-type: none"> ➤ Average speed ➤ Problem related to ship
Day-4	<ul style="list-style-type: none"> ➤ Relative speed ➤ Meeting of two persons/cars/trains etc.

✓ **Sectional test - 1: 25 Questions**

Day-5 & 6	<ul style="list-style-type: none"> ➤ Question based on Boat and stream
Day-7 & 8	<ul style="list-style-type: none"> ➤ Question based on Trains
Day-9	<ul style="list-style-type: none"> ➤ Question based on Races

✓ **Sectional test - 2: 25 Questions**

Day-10&11	<ul style="list-style-type: none"> ➤ Doubt class
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✓ **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**

NUMBER SYSTEM & SIMPLIFICATION

Day-1	<ul style="list-style-type: none"> ➤ Basic Numeracy, Number tree
Day-2	<ul style="list-style-type: none"> ➤ Unit Digit & No. of zeros
Day- 3 & 4	<ul style="list-style-type: none"> ➤ Factorial & Factors

✓ **Sectional test - 1: 25 Questions**

Day-5	<ul style="list-style-type: none"> ➤ Remainder Theorem
Day- 6 & 7	<ul style="list-style-type: none"> ➤ Divisibility Rule
Day-8	<ul style="list-style-type: none"> ➤ Simplification (BODMAS)

✓ **Sectional test - 2: 25 Questions**

Day- 9 & 10	<ul style="list-style-type: none"> ➤ LCM & HCF based word problems
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✓ **Sectional test - 3: 25 Questions**

Day- 11 & 12	<ul style="list-style-type: none"> ➤ Doubt classes
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✓ **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	<ul style="list-style-type: none"> ➤ Pi chart
Day-2	<ul style="list-style-type: none"> ➤ 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	➤ Cevians & 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
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- ✓ 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 Questions

Day- 15 & 16	➤ Doubt classes
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- ✓ 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



- ✓ 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 ($30^\circ, 45^\circ, 60^\circ, 90^\circ$)
Day-4	➤ Question based on complementary angle
Day-5	➤ Question based on $\alpha + \beta = 90^\circ$
Day-6	Question based on $a \sin \theta + b \cos \theta = c$ $b \sin \theta + a \cos \theta = d$ <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 5px auto;">All including $\sec \theta$ and cosec</div>

- ✓ Sectional test - 1: 25 Questions

Day-7 & 8	➤ Question based on identity
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Day-9 & 10	➤ Question based on advance formula
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- ✓ Sectional test - 2: 25 Questions

Day-11 & 12	➤ All types of height and distance (Questions)
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- ✓ Sectional test - 3: 25 Questions

Day- 13	➤ Doubt class
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- ✓ 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 $x + \frac{1}{x} / x^2 + \frac{1}{x^2} / x^3 + \frac{1}{x^3}$
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Day-6	➤ Question based on symmetry
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Day-7 & 8	➤ Question based on value putting & advanced formula (surds and indices)
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- ✓ Sectional test - 2: 25 Questions

Day- 9 & 10	➤ Doubt classes
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- ✓ 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 & co-ordinate 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 given.
- ✓ 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



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