



# SSC



## 45 Days Crash Course

## Session Plan



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### SESSION PLAN FOR CLASSES

Subject	Total Classes = 90	Total Hours = 180																
<b>General studies</b>	<table border="1"><tr><td><b>History</b></td><td><b>7</b></td></tr><tr><td><b>Art &amp; Culture</b></td><td><b>2</b></td></tr><tr><td><b>Geography</b></td><td><b>5</b></td></tr><tr><td><b>Polity</b></td><td><b>4</b></td></tr><tr><td><b>Economics</b></td><td><b>3</b></td></tr><tr><td><b>Science</b></td><td><b>7</b></td></tr><tr><td><b>Current Affairs</b></td><td><b>2</b></td></tr><tr><td></td><td><b>30</b></td></tr></table>	<b>History</b>	<b>7</b>	<b>Art &amp; Culture</b>	<b>2</b>	<b>Geography</b>	<b>5</b>	<b>Polity</b>	<b>4</b>	<b>Economics</b>	<b>3</b>	<b>Science</b>	<b>7</b>	<b>Current Affairs</b>	<b>2</b>		<b>30</b>	<b>30 × 2 = 60</b>
	<b>History</b>	<b>7</b>																
	<b>Art &amp; Culture</b>	<b>2</b>																
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	<b>Polity</b>	<b>4</b>																
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	<b>Current Affairs</b>	<b>2</b>																
	<b>30</b>																	
<b>English</b>	<b>20 Classes</b>	<b>20 × 2 = 40</b>																
<b>Mathematics</b>	<b>30 Classes</b>	<b>30 × 2 = 60</b>																
<b>Reasoning</b>	<b>10 Classes</b>	<b>10 × 2 = 20</b>																
		<b>Total - 180</b>																



Day	Topics	Faculty sign	Class-Coordinator sign
<p><b>Day 1</b> <b>(Indian History)</b></p>	<p><b>Indus Valley Civilization</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Origin and extent</li> <li><input type="checkbox"/> Important excavated sites</li> <li><input type="checkbox"/> Archaeological finding</li> <li><input type="checkbox"/> Common feature of Major cities</li> </ul> <p><b>Vedic Period</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Original homes of Aryans</li> <li><input type="checkbox"/> Vedic literature</li> <li><input type="checkbox"/> Geography of the Vedic Age</li> <li><input type="checkbox"/> Political Structure of Vedic Age</li> <li><input type="checkbox"/> Society of Vedic Period</li> <li><input type="checkbox"/> The economy of the Vedic Period</li> <li><input type="checkbox"/> The religion of Vedic Period</li> <li><input type="checkbox"/> Important Terms used in Vedic Period</li> </ul> <p><b>Later Vedic Period</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Geography of the Later Vedic Age</li> <li><input type="checkbox"/> Political Structure of Later Vedic Age</li> <li><input type="checkbox"/> Society of Later Vedic Period</li> <li><input type="checkbox"/> The religion of Vedic Period</li> <li><input type="checkbox"/> Important Terms used in Later Vedic Period</li> </ul> <p><b>Mahajanapadas and Rise of the Magadha empire</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Mahajanapadas</li> <li><input type="checkbox"/> Rise of the Magadha empire</li> <li><input type="checkbox"/> Haryanka Dynasty</li> <li><input type="checkbox"/> Nanda Dynasty</li> </ul> <p><b>Foreign Invasions</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Iranian Invasion</li> <li><input type="checkbox"/> Macedonian Invasion</li> </ul>		
<p><b>Day 2</b></p>	<p><b>Jainism and Buddhism</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Jainism</li> <li><input type="checkbox"/> Mahvira's life</li> <li><input type="checkbox"/> Doctrine of Jainism</li> <li><input type="checkbox"/> Buddhism</li> </ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Doctrin of Buddhism</li><li><input type="checkbox"/> Litration</li><li><b>Mauryan Age</b></li><li><input type="checkbox"/> Chandragupta Maurya</li><li><input type="checkbox"/> Ashoka – dhamma and pillars</li><li><input type="checkbox"/> Mauryan administration and economy</li><li><input type="checkbox"/> Literature</li><li><input type="checkbox"/> Mauryan Art</li><li><b>Post Mauryan Period</b></li><li><input type="checkbox"/> Sunga Dynasty</li><li><input type="checkbox"/> Kanva Dynasty</li><li><input type="checkbox"/> Satvahanas of Deccan and society under them</li><li><input type="checkbox"/> Cheti/ chedi Dynasty of kaling</li><li><b>Foreign successors of mauryas</b></li><li><input type="checkbox"/> Indo-Greeks</li><li><input type="checkbox"/> Shakas</li><li><input type="checkbox"/> Parthians</li><li><input type="checkbox"/> Kushanas</li><li><input type="checkbox"/> Gandhara and Mathura school of art</li><li><b>Gupta Empire and Post Gupta Era (Part 1)</b></li><li><input type="checkbox"/> Chandragupta-1</li><li><input type="checkbox"/> Samundragupta and his policies and Prayag Prashasti</li><li><input type="checkbox"/> Chandragupta-II</li><li><input type="checkbox"/> Kumaragupta I</li></ul>		
<b>Day 3</b>	<b>Gupta Empire and Post Gupta Era (Part 2)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Vardhana Dynasty</li><li><input type="checkbox"/> Harsha Administration</li><li><input type="checkbox"/> Buddhism and Nalanda</li><li><input type="checkbox"/> Harshacharita</li><li><input type="checkbox"/> Hiuen Tsang</li><li><input type="checkbox"/> Gupta inscriptions</li><li><input type="checkbox"/> Administration</li><li><input type="checkbox"/> Art and culture, science and technology and the golden age</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Religious Literature</li><li><b>Sangam Age</b><ul style="list-style-type: none"><li><input type="checkbox"/> The three kingdom</li></ul></li><li><b>State of Deccan and South India</b><ul style="list-style-type: none"><li><input type="checkbox"/> Vakatakas</li><li><input type="checkbox"/> Chalukyas of Badami</li><li><input type="checkbox"/> Pallavas of Kanchi</li></ul></li><li><b>North India (Rajputa Period)</b><ul style="list-style-type: none"><li><input type="checkbox"/> The Palas,</li><li><input type="checkbox"/> The Gurjara-Pratiharas</li><li><input type="checkbox"/> Rashtrakutas and tripartite struggle</li></ul></li><li><b>South India (Cholas and others)</b><ul style="list-style-type: none"><li><input type="checkbox"/> Chola Empire</li><li><input type="checkbox"/> Rajaraja and Rajendra I (discussed in detail)</li><li><input type="checkbox"/> Local government</li></ul></li><li><b>Arab Invasion</b><ul style="list-style-type: none"><li><input type="checkbox"/> Muhammad Bin Qasim</li><li><input type="checkbox"/> Muhammad Ghaznavi</li><li><input type="checkbox"/> Muhammad Ghori</li><li><input type="checkbox"/> Battle of Tarain</li></ul></li><li><b>The Delhi Sultanate Part 1</b><ul style="list-style-type: none"><li><input type="checkbox"/> Slave Dynasty</li><li><input type="checkbox"/> Qutubuddin Aibak</li><li><input type="checkbox"/> Iltutmish</li><li><input type="checkbox"/> Raziya, Balban and major developments during slave dynasty</li></ul></li></ul>		
<b>Day 4</b>	<ul style="list-style-type: none"><li><b>The Delhi Sultanate Part 2</b><ul style="list-style-type: none"><li><input type="checkbox"/> The Khalji Dynasty</li><li><input type="checkbox"/> The Tughlaq Dynasty</li><li><input type="checkbox"/> Sayyid Dynasty</li><li><input type="checkbox"/> Lodi Dynasty</li><li><input type="checkbox"/> Art and Architecture under the Delhi Sultanate</li></ul></li><li><b>Mughal Empire part 1</b><ul style="list-style-type: none"><li><input type="checkbox"/> Babur</li><li><input type="checkbox"/> Humayun's</li></ul></li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Sher Shah</li></ul> <b>Mughal Empire part 2</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Akbar</li><li><input type="checkbox"/> Jahangir- Nurjahan and her influence</li><li><input type="checkbox"/> Shah jaha</li><li><input type="checkbox"/> Aurangzeb</li></ul> <b>The Rise of Marathas</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Early Career of Shivaji</li><li><input type="checkbox"/> Treaty of Purandar and Shivaji's Visit to Agra</li><li><input type="checkbox"/> Final Breach with Shivaji-Shivaji's Administration and Achievements</li><li><input type="checkbox"/> Anglo Maratha war</li></ul> <b>Vijay Nagar Empire and Bhakti Movement</b>		
<b>Day 5</b>	<b>The Advent of the Europeans</b> <ul style="list-style-type: none"><li><input type="checkbox"/> The Portuguese in India</li><li><input type="checkbox"/> The Dutch</li><li><input type="checkbox"/> The English</li><li><input type="checkbox"/> The French</li><li><input type="checkbox"/> The Danes</li></ul> <b>Expansion of British power</b> <b>British Conquest of Bengal</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Bengal on the Eve of British Conquest</li><li><input type="checkbox"/> The Battle of Plassey</li><li><input type="checkbox"/> Mir Kasim and the Treaty of 1760</li><li><input type="checkbox"/> The Battle of Buxar</li><li><input type="checkbox"/> The Treaty of Allahabad</li></ul> <b>Mysore's Resistance to the Company</b> <ul style="list-style-type: none"><li><input type="checkbox"/> The Wodeyar/Mysore Dynasty</li><li><input type="checkbox"/> Rise of Haidar Ali</li><li><input type="checkbox"/> First Anglo-Mysore War (1767-69)</li><li><input type="checkbox"/> Second Anglo-Mysore War (1780-84)</li><li><input type="checkbox"/> Third Anglo-Mysore War</li><li><input type="checkbox"/> Fourth Anglo-Mysore War</li></ul> <b>The revolt of 1857 and personalities associated</b> <ul style="list-style-type: none"><li><input type="checkbox"/> The 1857 Revolt: the Major Causes</li></ul>		



	<ul style="list-style-type: none"> <li><input type="checkbox"/> Beginning and Spread of the Revolt</li> <li><input type="checkbox"/> Suppression of the Revolt</li> <li><input type="checkbox"/> Reasons why the Revolt Failed</li> </ul>		
<b>Day 6</b>	<p><b>Social Reforms in British India</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Regeneration, reform and renaissance in india</li> <li><input type="checkbox"/> Social reformers in India</li> <li><input type="checkbox"/> Caste Movements</li> <li><input type="checkbox"/> Peasant Movements</li> <li><input type="checkbox"/> Tribal Movements</li> </ul> <p><b>British policy in India</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Economic impact of british rule</li> <li><input type="checkbox"/> Land revenue system</li> </ul> <p><b>Moderate phase</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Important organization before congress</li> <li><input type="checkbox"/> India national congress and Important session</li> </ul> <p><b>Partition of Bengal</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The Swadeshi and Boycott Movement</li> <li><input type="checkbox"/> The Surat Split</li> <li><input type="checkbox"/> Morley-Minto Reforms-1909</li> </ul>		
<b>Day 7</b>	<p><b>Indian Freedom Struggle Under Gandhi part 1</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Satyagrah- Kheda, Champaran, Ahmadabad</li> <li><input type="checkbox"/> Khalifa moment</li> <li><input type="checkbox"/> Home Rule League</li> <li><input type="checkbox"/> Lucknow Pact between Congress and Muslim League</li> <li><input type="checkbox"/> Montagu's Statement of August 1917</li> <li><input type="checkbox"/> Gadar movement</li> </ul> <p><b>Indian Freedom Struggle Under Gandhi part 2</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> The Rowlatt Act</li> <li><input type="checkbox"/> Jallianwala Bagh Massacre (April 13, 1919)</li> <li><input type="checkbox"/> Revolutionary Activity During the 1920s</li> <li><input type="checkbox"/> Simon Commission and Nehru Report</li> <li><input type="checkbox"/> Civil Disobedience Movement</li> <li><input type="checkbox"/> Dandi March (March 12-April 6, 1930)</li> </ul>		



	<ul style="list-style-type: none"> <li><input type="checkbox"/> Gandhi-Irwin Pact</li> <li><input type="checkbox"/> Communal Award and Poona Pact</li> <li><b>Indian Freedom Struggle Under Gandhi part 3</b></li> <li><input type="checkbox"/> Individual satyagraha</li> <li><input type="checkbox"/> Quit India movement</li> <li><input type="checkbox"/> INA</li> <li><input type="checkbox"/> Partition of India</li> <li><input type="checkbox"/> <b>viceroy and governor general</b></li> </ul>		
<p><b>Day 8</b> <b>(Art &amp; Culture)</b></p>	<p><b>Classical Dance Forms:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Bharatanatyam, Kathak, Odissi, Kathakali, Manipuri, Kuchipudi, etc.</li> </ul> <p><b>Classical Music:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Hindustani and Carnatic music traditions, notable composers and musicians.</li> </ul> <p><b>Folk Dances and Music:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Various folk dance forms like Bhangra, Garba, Bihu, etc., and their cultural significance.</li> </ul> <p><b>Visual Arts:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Different styles of painting like Mughal, Rajput, Tanjore, and modern Indian art movements.</li> </ul> <p><b>Architecture:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Historical monuments such as the Taj Mahal, Qutub Minar, Khajuraho temples, Ajanta and Ellora caves, etc.</li> </ul>		
<p><b>Day 9</b></p>	<p><b>Cinema:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Evolution of Indian cinema, major film industries like Bollywood, Hollywood, National film award, Filmmakers and actors.</li> </ul> <p><b>Festivals and Celebrations:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cultural festivals like Diwali, Holi, Eid, Christmas, etc., and their customs and significance.</li> </ul> <p><b>Religious Practices and Rituals:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Rituals, customs, and traditions associated with various religions practiced in India like Hinduism, Islam, Christianity, Sikhism, Buddhism, Jainism, etc.</li> </ul>		





	<p><b>Cultural Institutions:</b></p> <ul style="list-style-type: none"><li>❑ Institutions like National School of Drama, National Gallery of Modern Art, Sangeet Natak Akademi, Sahitya Akademi, etc., and their roles in promoting Indian art and culture.</li></ul> <p><b>Tribal Culture:</b></p> <ul style="list-style-type: none"><li>❑ Diversity of tribal cultures in India, their art, music, dance, and lifestyle.</li></ul> <p><b>Language and Literature:</b></p> <ul style="list-style-type: none"><li>❑ Major Indian languages, their scripts, and literary contributions.</li></ul> <p><b>Crafts and Handicrafts:</b></p> <ul style="list-style-type: none"><li>❑ Traditional Indian crafts like pottery, weaving, embroidery, metalwork, etc., and their regional variations.</li></ul>		
<p><b>Day 10</b> <b>(Geography)</b></p>	<p><b>The Universe &amp; its formation theories.</b></p> <ul style="list-style-type: none"><li>❑ Big Bang Theory</li><li>❑ The Solar System</li><li>❑ Members of the Solar System</li></ul> <p><b>Shape of Earth</b></p> <ul style="list-style-type: none"><li>❑ Latitude &amp; Important latitudes (from North to South)</li><li>❑ Longitude</li><li>❑ Standard Time and Greenwich Mean Time &amp; International Date Line</li><li>❑ Heat zone of Earth</li><li>❑ Motions of the Earth and their effects</li><li>❑ Season</li></ul> <p><b>Atmosphere &amp; its Composition</b></p> <ul style="list-style-type: none"><li>❑ Structure of the Atmosphere</li></ul> <p><b>Atmospheric Pressure</b></p> <ul style="list-style-type: none"><li>❑ Global Pressure Belts</li><li>❑ Pressure and Wind</li><li>❑ Movement of the planetary winds</li><li>❑ Seasonal Wind &amp; Local Winds</li></ul>		



<p><b>Day 11</b></p>	<p><b>Sources of Information Of the Earth's Interior</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Division of Earth's Interior- The Crust, The Mantle &amp; The Core</li><li><input type="checkbox"/> Minerals</li></ul> <p><b>Rocks and its types</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Igneous Rocks</li><li><input type="checkbox"/> Sedimentary Rocks</li><li><input type="checkbox"/> Metamorphic Rocks</li><li><input type="checkbox"/> Rock Cycle</li></ul> <p><b>Earthquake</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Measurement of earthquake</li><li><input type="checkbox"/> Earthquake waves-Body Waves &amp; Surface Waves</li><li><input type="checkbox"/> Shadow Zones</li><li><input type="checkbox"/> Types of earthquakes</li></ul> <p><b>Volcanoes</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Major types of Volcanoes</li></ul> <p><b>Evolution of Landforms</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Landforms created by the action of Running Water &amp; the action of Groundwater</li><li><input type="checkbox"/> Landforms created by the action of Glacier</li><li><input type="checkbox"/> Landforms created by the action of Wind</li><li><input type="checkbox"/> Mountains and types of Mountains</li></ul> <p><b>Oceanography</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Ocean current</li><li><input type="checkbox"/> <b>World Geography through Maps 1</b></li><li><input type="checkbox"/> North America Through Map</li><li><input type="checkbox"/> South America Through Map</li></ul>		
<p><b>Day 12</b></p>	<p><b>World Geography through Maps 2</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Europe Through Map</li><li><input type="checkbox"/> Asia Through Map</li></ul> <p><b>World Geography through Maps 3</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Africa Through Map</li><li><input type="checkbox"/> Australia Through Map</li><li><input type="checkbox"/> Major Mountain Ranges of the World</li><li><input type="checkbox"/> Important Gulfs and Bays of the World</li><li><input type="checkbox"/> Important Seas</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Major Straits of the World</li><li><input type="checkbox"/> Lakes</li><li><input type="checkbox"/> Deserts</li><li><input type="checkbox"/> Ocean current</li></ul> <p><b>India: Geographical Extent &amp; Frontiers</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Location and size</li><li><input type="checkbox"/> India and the world</li><li><input type="checkbox"/> India's neighbours</li></ul> <p><b>Geological divisions.</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> The Himalayas and other Peninsular Mountains</li></ul>		
Day 13	<ul style="list-style-type: none"><li><input type="checkbox"/> Indo-Ganga-Brahmaputra Plain</li><li><input type="checkbox"/> The Peninsular Plateau</li><li><input type="checkbox"/> Western and Eastern Ghat</li><li><input type="checkbox"/> The Indian Desert</li><li><input type="checkbox"/> The Coastal Plains</li><li><input type="checkbox"/> The Islands</li></ul> <p><b>The River Systems of the Himalayan Drainage</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> The Indus River System</li><li><input type="checkbox"/> The Ganga River System</li><li><input type="checkbox"/> The Brahmaputra River System</li></ul> <p><b>The Peninsular Drainage System</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Evolution of Peninsular Drainage System</li><li><input type="checkbox"/> River Systems of the Peninsular Drainage</li><li><input type="checkbox"/> East and west Flowing River</li></ul> <p><b>Climate &amp; Weather</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Factors influencing the climate of India including the impact of Monsoon</li><li><input type="checkbox"/> Jet stream, El - Nino Effect Southern Oscillation &amp; Role of ITCZ etc.</li></ul> <p><b>Concept Of Monsoon</b></p> <p><b>Cycle of Seasons in India</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> The cold-weather season</li><li><input type="checkbox"/> The Hot Weather Season</li><li><input type="checkbox"/> The advancing monsoon seasons</li><li><input type="checkbox"/> Retreating / Post Monsoon (The Transition Season)</li></ul>		



	<ul style="list-style-type: none"> <li><input type="checkbox"/> Distribution Of Rainfall</li> <li><b>Soil &amp; Components of soil</b></li> <li><input type="checkbox"/> Classification of Soil- Alluvial soil, Black soil, red and yellow soils, Laterite</li> <li><input type="checkbox"/> soil, Arid soil, Saline soil, Peaty soil &amp; Forest soil</li> <li><input type="checkbox"/> Soil Erosion -Causes, Factors affecting &amp; impact</li> <li><input type="checkbox"/> Soil conservation methods</li> </ul>		
<p style="text-align: center;"><b>Day 14</b></p>	<ul style="list-style-type: none"> <li><b>Natural Vegetation</b></li> <li><input type="checkbox"/> Forest classification</li> <li><b>Land Transport</b></li> <li><input type="checkbox"/> Road Transport- Major highways of the world, Road Transport</li> <li><input type="checkbox"/> Railways in India</li> <li><input type="checkbox"/> Water Transport</li> <li><input type="checkbox"/> Air Transport</li> <li><b>Land Resources and Agriculture</b></li> <li><input type="checkbox"/> Cropping Seasons in India</li> <li><input type="checkbox"/> Types of farming</li> <li><input type="checkbox"/> Food Grains</li> <li><input type="checkbox"/> Cereals-Rice &amp;Wheat</li> <li><input type="checkbox"/> Coarse Cereals- Jowar, Bajra &amp; Maize</li> <li><input type="checkbox"/> Pulses- Gram, Tur (Arhar)</li> <li><input type="checkbox"/> Oilseeds</li> <li><input type="checkbox"/> Fibre Crops- Cotton &amp; Jute</li> <li><input type="checkbox"/> Other Crops- Sugarcane, Tea &amp; Coffee</li> <li><b>Mineral And Energy Resources</b></li> <li><input type="checkbox"/> Minerals &amp; Classification of minerals</li> <li><input type="checkbox"/> Distribution of Minerals in India</li> <li><b>Energy Resources</b></li> <li><input type="checkbox"/> Conventional- Coal, Petroleum &amp; Natural Gas</li> <li><input type="checkbox"/> Non-conventional sources- Nuclear/Atomic Energy sources, Solar Energy,</li> <li><input type="checkbox"/> Wind Energy, Tidal and Wave Energy, Geothermal Energy &amp; Bioenergy</li> </ul>		



**Day 15**  
**(Polity)**

### **Constitutional Growth & History**

- The Regulating Act (1773)
- Bengal Judicature Act (1781)
- Pitt's India Act (1784)
- Charter Act (1793)
- Charter Act (1813)
- Charter Act (1833)
- Charter Act (1853)
- The Government of India Act (1858)
- Indian Council Act (1861)
- Indian Council Act (1892)
- Indian Council Act (1909)
- The Government of India Act (1919)
- The Government of India Act (1935)
- Indian Independence Act (1947)

### **Framing of the Indian constitution**

- Composition of the Constituent Assembly
- Committees of the Constitutional Assembly
- Enactment of the Constitution
- Enforcement of the Constitution

### **Preamble**

- Keywords of the Preamble
- Amenability of the Preamble
- Basic structure of the Constitution

### **• Union and States**

- Parliament and Reorganization of States
- Evolution of States and Union Territories

### **• Citizenship**

- Constitutional Provisions
- Citizenship Act, 1955

### **Fundamental rights Part 1**

- Features of Fundamental Rights
- Definition of States
- Law Inconsistent with Fundamental Rights



	<input type="checkbox"/> Right to Equality <input type="checkbox"/> Right to Freedom		
<b>Day 16</b>	<p><b>Fundamental rights Part 2</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Right Against Exploitation</li><li><input type="checkbox"/> Right to Freedom of Religion</li><li><input type="checkbox"/> Cultural and Educational Rights</li><li><input type="checkbox"/> Right to Constitutional Remedies</li><li><input type="checkbox"/> Writs - Type and Scope</li><li><input type="checkbox"/> Armed Forces and Fundamental Rights</li><li><input type="checkbox"/> Present Position of Right to Property</li><li><input type="checkbox"/> Exceptions to Fundamental Rights</li></ul> <p><b>Directive principles of state policy</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Features of Directive Principles</li><li><input type="checkbox"/> Classification of Directive Principles</li></ul> <p><b>Fundamental duties</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Swarna Singh Committee Recommendations</li><li><input type="checkbox"/> List of Fundamental Duties</li></ul> <p><b>President</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Election of the President</li><li><input type="checkbox"/> President-Qualifications, Oath and Conditions</li><li><input type="checkbox"/> President-Term, Impeachment and Vacancy</li><li><input type="checkbox"/> President-Powers and Functions of the President</li><li><input type="checkbox"/> Veto Power of the President</li><li><input type="checkbox"/> Ordinance-Making Power of the President</li><li><input type="checkbox"/> Pardoning Power of the President</li><li><input type="checkbox"/> Attorney general of India</li><li><input type="checkbox"/> Comptroller and auditor general of India</li><li><input type="checkbox"/> The vice-president</li></ul> <p><b>The prime minister</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Powers and Functions of the Prime Minister</li><li><input type="checkbox"/> Prime Minister-Role Descriptions</li><li><input type="checkbox"/> Central Council of Ministers</li><li><input type="checkbox"/> Cabinet Committee</li><li><input type="checkbox"/> <b>Chief Ministers</b></li></ul>		



<b>Day 17</b>	<p><b>Parliament Part 1</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Organisation of Parliament</li><li><input type="checkbox"/> Composition of the Two Houses</li><li><input type="checkbox"/> System of Elections to Lok Sabha</li><li><input type="checkbox"/> Duration of Two Houses</li><li><input type="checkbox"/> Membership of Parliament</li><li><input type="checkbox"/> Presiding Officers of Parliament</li><li><input type="checkbox"/> Sessions of Parliament</li><li><input type="checkbox"/> Devices of Parliamentary Proceedings</li><li><input type="checkbox"/> Legislative Procedure in Parliament</li></ul> <p><b>Parliament Part 2</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Joint Sitting of Two Houses</li><li><input type="checkbox"/> Budget in Parliament</li><li><input type="checkbox"/> Multifunctional Role of Parliament</li><li><input type="checkbox"/> Ineffectiveness of Parliamentary Control</li><li><input type="checkbox"/> Position of Rajya Sabha</li><li><input type="checkbox"/> Parliamentary Privileges</li></ul> <p><b>Governor</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> State legislature</li><li><input type="checkbox"/> Organisation of State Legislature</li><li><input type="checkbox"/> Composition of Two Houses</li><li><input type="checkbox"/> Duration of Two Houses</li><li><input type="checkbox"/> Presiding Officers of State Legislature</li><li><input type="checkbox"/> Sessions of State Legislature</li><li><input type="checkbox"/> Legislative Procedure in State Legislature</li><li><input type="checkbox"/> Position of Legislative Council</li><li><input type="checkbox"/> Privileges of State Legislature</li><li><input type="checkbox"/> Centre-state relations</li></ul> <p><b>Judiciary</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Supreme Court</li><li><input type="checkbox"/> High Court</li><li><input type="checkbox"/> Judicial Reforms</li></ul>		
<b>Day 18</b>	<b>Local Self Government Panchayati Raj Institutions</b>		



	<p><b>Urban Local Bodies</b></p> <p><b>Constitutional Bodies</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Election Commission</li><li><input type="checkbox"/> Union Public Service Commission</li><li><input type="checkbox"/> State Public Service Commission</li><li><input type="checkbox"/> Finance Commission</li><li><input type="checkbox"/> National Commission for SCs and STs</li><li><input type="checkbox"/> Special Officers for Linguistic Minorities</li><li><input type="checkbox"/> Comptroller and Auditor General of India</li><li><input type="checkbox"/> Attorney General of India</li><li><input type="checkbox"/> Advocate General of State</li></ul> <p><b>Non constitutional bodies</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Planning Commission</li><li><input type="checkbox"/> National Development Council</li><li><input type="checkbox"/> National Human Rights Commission</li><li><input type="checkbox"/> State Human Rights Commission</li><li><input type="checkbox"/> Central Information Commission</li><li><input type="checkbox"/> Central Vigilance Commission</li><li><input type="checkbox"/> Central Bureau of Investigation</li><li><input type="checkbox"/> Lokpal and Lokayuktas</li></ul> <p><b>Statutory Bodies</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> National Human Rights Commission</li><li><input type="checkbox"/> National Commission for Women</li><li><input type="checkbox"/> National Commission for Minorities</li><li><input type="checkbox"/> National Commission for Backward Classes</li><li><input type="checkbox"/> National Law Commission</li><li><input type="checkbox"/> National Green Tribunal</li></ul>		
<p><b>Day 19</b> <b>(Economics)</b></p>	<p><b>Economy and Economics</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Characteristics of Indian economy</li><li><input type="checkbox"/> Sectors of economy</li><li><input type="checkbox"/> GDP, GNP, NNP, FACTOR COST, MARKET PRICE</li><li><input type="checkbox"/> GDP Deflater</li></ul> <p><b>Concept Related to national income</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Methods of measuring national income</li></ul>		





	<ul style="list-style-type: none"> <li><input type="checkbox"/> Per Capita Income</li> <li><input type="checkbox"/> Purchasing Power Parity</li> <li><input type="checkbox"/> Lorenz Curve</li> <li><input type="checkbox"/> Philip's Curve</li> <li><input type="checkbox"/> Gini Coefficient</li> <li><input type="checkbox"/> Need to Measure Economic Growth</li> </ul> <p><b>Socio-Economic Issues</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Inequalities Concept</li> <li><input type="checkbox"/> Poverty</li> <li><input type="checkbox"/> Unemployment</li> </ul> <p><b>Concept of Demand &amp; supply</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Meaning &amp; Law of Demand</li> <li><input type="checkbox"/> Factors of Demand</li> <li><input type="checkbox"/> Types of Good</li> <li><input type="checkbox"/> Normal inferior luxury, complementary, substitute &amp; Giffin Goods</li> <li><input type="checkbox"/> Price Determination</li> </ul> <p><b>Production &amp; factors of production</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Forms of market</li> <li><input type="checkbox"/> Perfect competition</li> </ul>		
<p style="text-align: center;"><b>Day 20</b></p>	<p><b>Economic reform &amp; planning</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Five-year plan &amp; planning commission</li> <li><input type="checkbox"/> Type of planning &amp; aim of planning</li> </ul> <p><b>Fiscal Policy</b></p> <p><b>Basic Concept and Definition</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Fiscal Deficit</li> <li><input type="checkbox"/> Types of Fiscal deficit</li> <li><input type="checkbox"/> Deficit Financing</li> <li><input type="checkbox"/> FRBM Act 2003</li> <li><input type="checkbox"/> Kelkar Committee</li> <li><input type="checkbox"/> Bimal Jalan Committee</li> <li><input type="checkbox"/> N.K Singh Committee</li> </ul> <p><b>Money Market</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic Concept and Definition</li> </ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Call Money</li><li><input type="checkbox"/> Government Securities</li><li><input type="checkbox"/> Treasury Bill</li><li><input type="checkbox"/> Cash Management Bill</li><li><input type="checkbox"/> Inter-corporate Deposit Market</li><li><input type="checkbox"/> Commercial Papers</li><li><input type="checkbox"/> Commercial Bills</li><li><input type="checkbox"/> Money Market Reforms</li></ul> <p><b>Capital Market</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Government Securities</li><li><input type="checkbox"/> Mutual Fund</li><li><input type="checkbox"/> Hedge Fund</li><li><input type="checkbox"/> Venture Capital</li><li><input type="checkbox"/> Angel Investors</li><li><input type="checkbox"/> Private Equity</li><li><input type="checkbox"/> Chit Funds</li><li><input type="checkbox"/> Importance of Stock Exchange</li><li><input type="checkbox"/> Stock Exchanges in India</li></ul>		
<p><b>Day 21</b></p>	<p><b>Money, banking &amp; financial Market system in India</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Money</li><li><input type="checkbox"/> RBI &amp; Monetary Policy</li><li><input type="checkbox"/> Financial Inclusion</li><li><input type="checkbox"/> Banking System Structure &amp; Type, Merger</li><li><input type="checkbox"/> Digital banking &amp; its tool</li><li><input type="checkbox"/> Demonetisation, NPA</li></ul> <p><b>Taxation</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Types of Taxes</li><li><input type="checkbox"/> Direct and Indirect Tax Ratio</li><li><input type="checkbox"/> Tax to GDP Ratio</li><li><input type="checkbox"/> Direct Tax Code</li><li><input type="checkbox"/> Inverted Duty Structure</li><li><input type="checkbox"/> Tax Expenditure</li><li><input type="checkbox"/> Tax Havens</li><li><input type="checkbox"/> Pigouvian Tax</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> POEM</li><li><input type="checkbox"/> GAAR</li><li><input type="checkbox"/> GST</li></ul> <p><b>Inflation</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Types of Inflation</li><li><input type="checkbox"/> Effects of Inflation</li><li><input type="checkbox"/> Measurement of Inflation</li><li><input type="checkbox"/> Impact of variation in inflation</li></ul> <p><b>Foreign Trade and Investment</b></p> <p><b>Foreign Capital</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Foreign Direct Investment</li><li><input type="checkbox"/> Portfolio Investment</li><li><input type="checkbox"/> Foreign Trade</li><li><input type="checkbox"/> Trade Policy</li><li><input type="checkbox"/> SEZ, Reverse SEZ and IFS</li></ul>		
<p><b>Day 22</b> <b>(Science)</b></p>	<p><b>Units and symbols</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> System of units</li><li><input type="checkbox"/> Some important unit of length, mass and time</li></ul> <p><b>Motion</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Rectilinear motion</li><li><input type="checkbox"/> Angular motion</li><li><input type="checkbox"/> Rotational motion</li></ul> <p><b>Force</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Torque (or Moment of Force)</li><li><input type="checkbox"/> Applications of Centripetal and Centrifugal forces</li><li><input type="checkbox"/> Newton's Laws of Motion</li><li><input type="checkbox"/> Impulse</li><li><input type="checkbox"/> Friction</li></ul> <p><b>Work, Energy and power</b></p> <p><b>Gravitation</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Newton's Law of Gravitation (Universal Law of Gravitation)</li><li><input type="checkbox"/> Application of gravity.</li><li><input type="checkbox"/> Satellite</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Geostationary satellite</li><li><input type="checkbox"/> Polar satellite</li><li><b>Mechanical properties of fluids</b></li><li><input type="checkbox"/> Fluid Pressure</li><li><input type="checkbox"/> Atmospheric pressure</li><li><input type="checkbox"/> Pascal's Law Buoyancy</li><li><b>Floatation</b></li><li><input type="checkbox"/> Archimedes' Principle</li><li><input type="checkbox"/> Applications of Archimedes Principle</li><li><b>Surface Tension</b></li><li><input type="checkbox"/> Capillarity</li><li><input type="checkbox"/> Flow of Fluid</li><li><input type="checkbox"/> Bernoulli's Theorem</li><li><b>Viscosity</b></li><li><input type="checkbox"/> <b>Elasticity</b></li></ul>		
<b>Day 23</b>	<ul style="list-style-type: none"><li><b>Oscillations</b></li><li><input type="checkbox"/> Simple Harmonic Motion</li><li><b>Waves</b></li><li><input type="checkbox"/> Types of Waves</li><li><input type="checkbox"/> Types of Mechanical Waves</li><li><input type="checkbox"/> Sound Waves</li><li><input type="checkbox"/> Doppler Effect</li><li><input type="checkbox"/> Electromagnetic Waves</li><li><b>Thermal properties of matter</b></li><li><input type="checkbox"/> Ideal-gas equation and Absolute temperature</li><li><input type="checkbox"/> Boyle's law</li><li><input type="checkbox"/> Charles' law</li><li><input type="checkbox"/> Kirchhoff's law</li><li><input type="checkbox"/> Black Body</li><li><input type="checkbox"/> Newton's Law of Cooling</li><li><b>Thermodynamics</b></li><li><input type="checkbox"/> Thermal equilibrium</li><li><input type="checkbox"/> Zeroth law of thermodynamics</li><li><input type="checkbox"/> The first law of thermodynamics</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Heat engines</li><li><input type="checkbox"/> The second law of thermodynamics</li></ul> <p><b>Optics part 1</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Light</li><li><input type="checkbox"/> Reflection of light</li><li><input type="checkbox"/> Laws of Reflection</li><li><input type="checkbox"/> Mirror</li><li><input type="checkbox"/> Use of Spherical Mirrors</li><li><input type="checkbox"/> Mirror Formula</li><li><input type="checkbox"/> Law of Refraction</li><li><input type="checkbox"/> Refractive Index</li><li><input type="checkbox"/> Total Internal Reflection</li></ul> <p><b>Optics part 2</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Spherical Lenses</li><li><input type="checkbox"/> Lens Formula</li><li><input type="checkbox"/> Power of a lens</li><li><input type="checkbox"/> Dispersion of Light</li><li><input type="checkbox"/> Creation of Rainbow</li><li><input type="checkbox"/> Scattering of light</li><li><input type="checkbox"/> Colours</li><li><input type="checkbox"/> Human Eye</li><li><input type="checkbox"/> Defects of Human Eye</li><li><input type="checkbox"/> Optical Instrument</li><li><input type="checkbox"/> The Microscope</li><li><input type="checkbox"/> Telescope</li></ul>		
<b>Day 24</b>	<p><b>Electricity</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Charge</li><li><input type="checkbox"/> Coulomb's law</li><li><input type="checkbox"/> Faraday's Laws of Electrolysis Ohm's law</li><li><input type="checkbox"/> Conductors, Resistors, Semiconductors, and Insulators</li><li><input type="checkbox"/> Ammeter and Voltmeter</li></ul> <p><b>Magnetism</b></p> <ul style="list-style-type: none"><li><input type="checkbox"/> Magnetic Field</li><li><input type="checkbox"/> Magnetism and Matter</li></ul>		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Bar Magnet</li><li><input type="checkbox"/> Gauss's law</li><li><input type="checkbox"/> Magnetic properties of materials</li><li><input type="checkbox"/> Ferromagnetism</li><li><input type="checkbox"/> Diamagnetism</li><li><input type="checkbox"/> Magnetic Permeability</li><li><input type="checkbox"/> Magnetic Susceptibility and Retentively</li><li><input type="checkbox"/> Permanent magnets and Electromagnets</li><li><input type="checkbox"/> Electromagnetic Induction</li><li><input type="checkbox"/> Faraday's law of Induction</li><li><input type="checkbox"/> Fleming's Right-Hand Rule</li><li><input type="checkbox"/> Inductance</li><li><input type="checkbox"/> AC generator</li></ul>		
<b>Day 25</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Matter and its states</li><li><input type="checkbox"/> Classification of Matter</li><li><input type="checkbox"/> Atomic Structure and Atomic Theories</li><li><input type="checkbox"/> Periodic Table Part 1</li><li><input type="checkbox"/> Periodic Table Part 2</li><li><input type="checkbox"/> Periodic Table Part 3</li><li><input type="checkbox"/> Nuclear fission and nuclear fusion</li><li><input type="checkbox"/> Acid-base Salts</li><li><input type="checkbox"/> Chemistry in everyday life</li><li><input type="checkbox"/> Chemistry in everyday life</li></ul>		
<b>Day 26</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Cell &amp; Cell Organelle Part 1</li><li><input type="checkbox"/> Cell &amp; Cell Organelle Part 2</li><li><input type="checkbox"/> Plant Tissues and Animal Tissues</li><li><input type="checkbox"/> Blood and Blood group</li><li><input type="checkbox"/> Human blood Circulation</li></ul>		
<b>Day 27</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Human Nutrition part 1</li><li><input type="checkbox"/> Human Nutrition part 2</li><li><input type="checkbox"/> Human Digestive System</li><li><input type="checkbox"/> Human Skeleton System</li><li><input type="checkbox"/> Endocrine system</li><li><input type="checkbox"/> Human Nervous System</li></ul>		



<p><b>Day 28</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Human Respiratory System</li> <li><input type="checkbox"/> Classification of different organisms</li> <li><input type="checkbox"/> 5 Kingdom Classification (Binomial nomenclature)</li> <li><input type="checkbox"/> Human disease</li> <li><input type="checkbox"/> Classification of Animals</li> <li><input type="checkbox"/> Classification of Plants</li> </ul>		
<p><b>Day 29</b> <b>(Current Affairs)</b></p>	<p><b>National:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Polity &amp; Governance Miscellaneous, National Security, Judiciary, Indian Art, Culture &amp; Heritage, Social Issues &amp; Social Justice, Study/Survey/Report/Index, Plan/Policy, Defence</li> </ul> <p><b>International:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> International Relations, India And Its Bilateral Relations, International Organizations, International Trade &amp; Treaties, Reports, Surveys And Indexes, Bilateral, Regional And Global Groupings, United Nations, WTO, WHO, International Treaties &amp; Agreements</li> </ul>		
<p><b>Day 30</b></p>	<p><b>Ecology &amp; Environment:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Biodiversity, Pollution, Disaster Management, Sustainable Development, Surveys/Studies/Reports, Conservation</li> </ul> <p><b>Science &amp; Technology:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> New Technology, Biotechnology, Health &amp; Disease, Space, Geophysical Phenomena</li> </ul> <p><b>Indian Economy</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Infrastructure, Banking &amp; Finance, Agriculture &amp; Allied Sector, Labor &amp; Employment, Organizations, Surveys And Indexes, Budget, Plan, Policy, Education, Reports</li> </ul>		



Day	Topics	Faculty sign	Class-Coordinator sign
<b>Day 1</b>	<b>Number System</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic Numeracy</li> <li><input type="checkbox"/> Number Tree</li> <li><input type="checkbox"/> Unit digit and No. of Zeros</li> <li><input type="checkbox"/> Factors and Factorial</li> </ul>		
<b>Day 2</b>	<b>Number System</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Remainder Theoram</li> <li><input type="checkbox"/> Factor Theoram</li> <li><input type="checkbox"/> Divisibility Rule</li> </ul>		
<b>Day 3</b>	<b>Simpilification</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> BODMAS rule</li> <li><input type="checkbox"/> Special algebraic expression based</li> <li><input type="checkbox"/> Bar problem</li> <li><input type="checkbox"/> Ladder fraction</li> <li><input type="checkbox"/> Surds and indices</li> </ul>		
<b>Day 4</b>	<b>LCM and HCF</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic problem</li> <li><input type="checkbox"/> Fraction based</li> <li><input type="checkbox"/> Polynomial based</li> <li><input type="checkbox"/> Word problem</li> </ul>		
<b>Day 5</b>	<b>Percentage</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Basic problem i.e. interchange of percent to decimal or fraction</li> <li><input type="checkbox"/> Percentage error based</li> <li><input type="checkbox"/> Successive percentage</li> <li><input type="checkbox"/> Net increase or decrease in value</li> <li><input type="checkbox"/> Income, expense and savings based</li> <li><input type="checkbox"/> Election based</li> <li><input type="checkbox"/> Income tax based</li> <li><input type="checkbox"/> Comparison based</li> <li><input type="checkbox"/> Miscellaneous question</li> </ul>		





<b>Day 6</b>	<b>Profit, Loss and Discount</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic problems like finding CP, SP, Profit or Loss</li><li><input type="checkbox"/> Manipulation in CP and SP</li><li><input type="checkbox"/> Part wise selling of the articles</li><li><input type="checkbox"/> Mixing based</li><li><input type="checkbox"/> Relation among CP, SP and MP</li><li><input type="checkbox"/> Discount based</li><li><input type="checkbox"/> Successive discount</li><li><input type="checkbox"/> Dishonest seller</li></ul>		
<b>Day 7</b>	<b>Simple Interest</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic question on formula based</li><li><input type="checkbox"/> Manipulation in rate of interest and time</li><li><input type="checkbox"/> When principal becomes k times of itself</li><li><input type="checkbox"/> When ratio of principal, SI and amount is given</li><li><input type="checkbox"/> When two amount is given in two different times</li><li><input type="checkbox"/> When principal is invested part wise</li><li><input type="checkbox"/> Installment</li><li><input type="checkbox"/> True Discount</li></ul>		
<b>Day 8</b>	<b>Compound Interest</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic formula based</li><li><input type="checkbox"/> When interest is compounded half yearly or quarterly or 8-monthly</li><li><input type="checkbox"/> Successive rate of interest</li><li><input type="checkbox"/> When sum becomes k times of itself</li><li><input type="checkbox"/> Comparison between CI and SI and their difference</li><li><input type="checkbox"/> Installment</li><li><input type="checkbox"/> When ratio of amount received after sometime is given</li></ul>		
<b>Day 9</b>	<b>Average</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic question on formula based</li><li><input type="checkbox"/> Change in group of some person- effect on average</li><li><input type="checkbox"/> Finding number of people in a group</li><li><input type="checkbox"/> Question based on batsman or bowler and run rate</li><li><input type="checkbox"/> Finding Nth number when a series of numbers is given</li></ul>		



	<input type="checkbox"/> Incorrectly data considered based <input type="checkbox"/> Weighted average <input type="checkbox"/> When average of squares or cubes of some numbers is given <input type="checkbox"/> When a baby born takes place <input type="checkbox"/> When a page is torn out		
<b>Day 10</b>	<b>Ratio and Proportion</b> <input type="checkbox"/> Basic question on ratio <input type="checkbox"/> Finding mean, third and fourth proportional <input type="checkbox"/> Distribution of money based <input type="checkbox"/> Coins based <input type="checkbox"/> Question based on numbers of group when some number is added or subtracted <input type="checkbox"/> Selected or unselected based <input type="checkbox"/> When price is given in proportion to weight <input type="checkbox"/> Income based		
<b>Day 11</b>	<b>Partnership and Ages</b> <input type="checkbox"/> Basic question <input type="checkbox"/> Active and sleeping partner <input type="checkbox"/> Two variables based		
<b>Day 12</b>	<b>Mixture and Alligation</b> <input type="checkbox"/> Basic question when mixture is mixed in some ratio <input type="checkbox"/> Some problems with twisted language <input type="checkbox"/> Two or three vessels based <input type="checkbox"/> Replacement based <input type="checkbox"/> Alligation in two or three variable		
<b>Day 13</b>	<b>Time and Work</b> <input type="checkbox"/> Basic question based <input type="checkbox"/> When ratio of efficiency is given <input type="checkbox"/> Less or more time takes place <input type="checkbox"/> When someone leaves, entered after or before based or someone is replaced <input type="checkbox"/> Work is done on alternately <input type="checkbox"/> When part of work is completed in part of time		



	<ul style="list-style-type: none"><li><input type="checkbox"/> Equations based question</li><li><input type="checkbox"/> Men, women and children based</li><li><input type="checkbox"/> Contractor based</li></ul>		
<b>Day 14</b>	<b>Pipe and Cistern, Work and Wages</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic question</li><li><input type="checkbox"/> Efficiency based</li><li><input type="checkbox"/> Inlet or outlet based</li><li><input type="checkbox"/> When some taps are opened or closed before or after some time</li><li><input type="checkbox"/> Capacity of tank based</li><li><input type="checkbox"/> Work and wages</li></ul>		
<b>Day 15</b>	<b>Time, Speed and Distance</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic question based</li><li><input type="checkbox"/> When part wise journey is covered</li><li><input type="checkbox"/> Average speed</li><li><input type="checkbox"/> When breakdown of engine or accident takes place</li><li><input type="checkbox"/> Comparison of speed and time</li><li><input type="checkbox"/> When there is stoppage between the journey</li><li><input type="checkbox"/> Problem related to ship</li><li><input type="checkbox"/> Relative speed based</li><li><input type="checkbox"/> Meeting of two persons, trains , cars</li><li><input type="checkbox"/> Question based on train and platform with relative speed</li></ul>		
<b>Day 16</b>	<b>Boat and Stream and Race</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic problems</li><li><input type="checkbox"/> Efficiency based</li><li><input type="checkbox"/> Question based on upstream and downstream</li><li><input type="checkbox"/> Finding speed of boat or stream</li><li><input type="checkbox"/> Question based on race</li></ul>		
<b>Day 17</b>	<b>Geometry</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Lines and angles</li><li><input type="checkbox"/> Triangles' property like angle sum property, exterior angle or interior angle</li><li><input type="checkbox"/> Types of triangle</li></ul>		



	<input type="checkbox"/> Centres of triangle <input type="checkbox"/> Angle bisector theorem, angle between altitude and angle bisector <input type="checkbox"/> Congruency and similarity		
<b>Day 18</b>	<b>Geometry</b> <input type="checkbox"/> Civians and mass point geometry <input type="checkbox"/> Quadrilaterals <input type="checkbox"/> Basic theorem of circles and problems		
<b>Day 19</b>	<b>Geometry</b> <input type="checkbox"/> Tangents and cyclic quadrilateral <input type="checkbox"/> Polygon <b>Coordinate Geometry</b> <input type="checkbox"/> Introduction of coordinate geometry <input type="checkbox"/> Important formula based like distance formula, intersection formula <input type="checkbox"/> Mid point formula <input type="checkbox"/> Centroid based <input type="checkbox"/> Equation of line <input type="checkbox"/> Mirror image <input type="checkbox"/> Area of triangle and quadrilaterals		
<b>Day 20</b>	<b>Mensuration</b> <input type="checkbox"/> Basic area (Triangle) <input type="checkbox"/> Question based on all types of area (Circles) <input type="checkbox"/> Rectangle and Square (perimeter, area, road, margin) <input type="checkbox"/> Area of quadrilateral all types <input type="checkbox"/> Cube and Cuboid		
<b>Day 21</b>	<b>Mensuration</b> <input type="checkbox"/> Cylinder, Cone and Frustum <input type="checkbox"/> Sphere and Hemisphere <input type="checkbox"/> Prism and Pyramid <input type="checkbox"/> Polygon <input type="checkbox"/> Miscellaneous		
<b>Day 22</b>	<b>Trigonometry</b> <input type="checkbox"/> All important formula based		



	<ul style="list-style-type: none"> <li><input type="checkbox"/> Question based on P, B and H</li> <li><input type="checkbox"/> Question based on value putting (<math>30^\circ</math>, <math>45^\circ</math>, <math>60^\circ</math>, <math>90^\circ</math>)</li> <li><input type="checkbox"/> Question based on complementary angle</li> <li><input type="checkbox"/> Question based on supplementary angle</li> </ul>		
<b>Day 23</b>	<p><b>Trigonometry</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Question based on <math>a \sin\theta + b \cos\theta = c</math> and <math>b \sin\theta + a \cos\theta = d</math></li> <li><input type="checkbox"/> Question based on identity</li> <li><input type="checkbox"/> Question based on advance formula</li> <li><input type="checkbox"/> Question based on height and distance</li> </ul>		
<b>Day 24</b>	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Question based on ratio and value based</li> <li><input type="checkbox"/> Question based on <math>(a+b)^2</math>, <math>(a-b)^2</math>, <math>a^2 - b^2</math></li> <li><input type="checkbox"/> Question based on <math>(a+b)^3</math>, <math>(a-b)^3</math>, <math>a^3 - b^3</math>, <math>a^3 + b^3</math></li> <li><input type="checkbox"/> Question based on <math>x - \frac{1}{x}</math>, <math>x + \frac{1}{x}</math>, <math>x^3 + \frac{1}{x^3}</math>, <math>x^3 - \frac{1}{x^3}</math>.....</li> </ul>		
<b>Day 25</b>	<p><b>Algebra</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Question based on <math>a^3 + b^3 + c^3 - 3abc = 0</math></li> <li><input type="checkbox"/> Question based on symmetry</li> <li><input type="checkbox"/> Question based on value putting and advance formula (surds and indices)</li> <li><input type="checkbox"/> Degree and order-based question</li> </ul>		
<b>Day 26</b>	<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Question related to mean, median and mode</li> <li><input type="checkbox"/> Question related to variance</li> <li><input type="checkbox"/> Frequency polygon</li> <li><input type="checkbox"/> Standard deviation</li> </ul>		
<b>Day 27</b>	<p><b>Statistics</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Mean deviation</li> <li><input type="checkbox"/> Variance</li> <li><input type="checkbox"/> Coefficient of variance</li> <li><input type="checkbox"/> Range</li> </ul>		



<b>Day 28</b>	<b>Permutation and Combination &amp; Probability</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Permutation – arranging and picking digit, alphabet, colors etc.</li><li><input type="checkbox"/> Combination- selection and picking of menu, food, clothes, subject, member from a group</li></ul> <b>Probability</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basic question on dice, coins, outcomes and sample spaces</li><li><input type="checkbox"/> Probability of an event, probability of NOT, NOR and OR events</li></ul>		
<b>Day 29</b>	<b>Probability</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Inclusive and exclusive based</li><li><input type="checkbox"/> Bayes's theorem</li><li><input type="checkbox"/> Miscellaneous</li></ul>		
<b>Day 30</b>	<b>Data Interpretation</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Pi chart</li><li><input type="checkbox"/> Bar graph</li><li><input type="checkbox"/> Line graph</li><li><input type="checkbox"/> Table chart</li><li><input type="checkbox"/> Histogram</li><li><input type="checkbox"/> Miscellaneous</li></ul>		





<b>Day</b>	<b>Topics</b>	<b>Faculty sign</b>	<b>Class-Coordinator sign</b>
Day 1	Common Errors In English		
Day 2	Voice		
Day 3	Vocabulary Miscellaneous		
Day 4	Narration		
Day 5	Cloze Test		
Day 6	Reading Comprehension		
Day 7	Correctly Spelt/ Misspelt Words		
Day 8	Common Errors In English		
Day 9	Voice		
Day 10	Vocabulary Miscellaneous		
Day 11	Parajumbles		
Day 12	Cloze Test		
Day 13	Reading Comprehension		
Day 14	Correctly Spelt/ Misspelt Words		
Day 15	Common Errors In English		
Day 16	Vocabulary Miscellaneous		
Day 17	Parajumbles		
Day 18	Narration		
Day 19	Cloze Test		
Day 20	Reading Comprehension		



Day	Topics	Faculty sign	Class-Coordinator sign
<b>Day 1</b>	<b>Analogy</b> <input type="checkbox"/> General Knowledge based <input type="checkbox"/> English Alphabet based <input type="checkbox"/> Number based <input type="checkbox"/> Alphabet – Number based <b>Classification / Odd One Out</b> <input type="checkbox"/> General Knowledge based <input type="checkbox"/> English Alphabet based <input type="checkbox"/> Number based <b>Order And Ranking</b> <input type="checkbox"/> Introduction of Order and Ranking <input type="checkbox"/> Evaluation Persons in the row <input type="checkbox"/> Overlapping based		
<b>Day 2</b>	<b>Coding Decoding</b> <input type="checkbox"/> Alphabet to Alphabet Coding <input type="checkbox"/> Alphabet to Digit Coding <input type="checkbox"/> Symbol Coding <input type="checkbox"/> Substitutional Coding <input type="checkbox"/> Condition based Coding <input type="checkbox"/> Direct Coding <input type="checkbox"/> Hybrid Coding <b>Direction &amp; Distance</b> <input type="checkbox"/> Basics of Direction <input type="checkbox"/> Pythagoras based Questions <input type="checkbox"/> Degree based Questions <input type="checkbox"/> Clock based Questions <input type="checkbox"/> Shadow based Questions <input type="checkbox"/> Coded Direction based Questions		





<b>Day 3</b>	<b>Blood Relation</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Introduction of Blood Relation and Family Members Name</li><li><input type="checkbox"/> Family Tree based Questions</li><li><input type="checkbox"/> Pointing towards based Questions</li><li><input type="checkbox"/> Coded Blood Relation</li></ul> <b>Inequality</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Understanding Inequality Signs &amp; Rules</li><li><input type="checkbox"/> Either or based</li><li><input type="checkbox"/> Fill up the blanks with appropriate signs</li><li><input type="checkbox"/> Statement and Merging based</li></ul>		
<b>Day 4</b>	<b>Syllogism</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Introduction to Syllogism</li><li><input type="checkbox"/> Different cases of Syllogism</li><li><input type="checkbox"/> Rules of Possibilities</li><li><input type="checkbox"/> Either Or Cases</li><li><input type="checkbox"/> All and No Cases</li></ul> <b>Series</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Number Series</li><li><input type="checkbox"/> Alphabet Series</li><li><input type="checkbox"/> Alpha-Numeric Series</li><li><input type="checkbox"/> Repeated Series</li></ul>		
<b>Day 5</b>	<b>Cube &amp; Dice</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Types of Dice</li><li><input type="checkbox"/> Rules of Dice</li><li><input type="checkbox"/> Open Dice</li><li><input type="checkbox"/> Formula for Cube</li></ul> <b>Problems Based On English Alphabets</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Arrangement of word based on English Dictionary</li><li><input type="checkbox"/> Sequence of words</li><li><input type="checkbox"/> Word Building</li><li><input type="checkbox"/> Jumbled Type</li><li><input type="checkbox"/> Miscellaneous</li></ul>		



<b>Day 6</b>	<b>Counting of figures</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Counting of Triangles</li><li><input type="checkbox"/> Counting of Triangles in Triangle</li><li><input type="checkbox"/> Counting of Squares</li><li><input type="checkbox"/> Counting of Squares in Square</li><li><input type="checkbox"/> Counting of Rectangles</li><li><input type="checkbox"/> Counting of Triangles in Squares</li><li><input type="checkbox"/> Miscellaneous Figures</li></ul> <b>Date Sufficiency</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Data Sufficiency</li></ul>		
<b>Day 7</b>	<b>Paper Folding And Cutting + Mirror Image &amp; Water Image + Figural Series + Completion Of Incomplete Figures/ Embedded Figures</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Paper Folding and Cutting</li><li><input type="checkbox"/> Mirror Image &amp; Water Image</li><li><input type="checkbox"/> Basics of Figural Series</li><li><input type="checkbox"/> Basics of Completion of Incomplete Figures / Embedded Figures</li></ul>		
<b>Day 8</b>	<b>Sitting Arrangement/Puzzles + Venn Diagram</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Circular Arrangement – Inside facing</li><li><input type="checkbox"/> Circular Arrangement – Outside facing</li><li><input type="checkbox"/> Linear Arrangement – North facing</li><li><input type="checkbox"/> Linear Arrangement – South facing</li><li><input type="checkbox"/> Floor based puzzles</li><li><input type="checkbox"/> Year based puzzles</li><li><input type="checkbox"/> Basics of Venn Diagram</li></ul>		
<b>Day 9</b>	<b>Mathematical Operations</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Basics of Mathematical Operations</li><li><input type="checkbox"/> Applying BODMAS</li><li><input type="checkbox"/> Interchanging of signs</li><li><input type="checkbox"/> Interchanging of numbers</li><li><input type="checkbox"/> Solving equation</li></ul> <b>Logical Reasoning</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Statement and Arguments</li><li><input type="checkbox"/> Statement and Assumptions</li></ul>		



	<input type="checkbox"/> Statement and Courses of Action <input type="checkbox"/> Drawing Inferences		
<b>Day 10</b>	<b>Clock</b> <input type="checkbox"/> Mirror Image Time of Clock <input type="checkbox"/> Problems based on Angles <input type="checkbox"/> Time-Determination based Questions <input type="checkbox"/> Faulty Clock <b>Calendar</b> <input type="checkbox"/> Introduction to Calendar <input type="checkbox"/> Finding Week day with Reference date <input type="checkbox"/> Finding Week day without Reference date		



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**Brijmohan Pal**  
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