

General Studies Pre-Cum-Mains Live Classes

GS Pre Cum Mains Course

Content

- **Class Details**
- Live Classes of 2.5 Hours each
- 1000 plus hours of classes
- **Complete Study Material**
- For all subjects
- Includes Current Affairs PDFs
- No need to cover even a single page outside the study material

Practice

- Chapter wise Practice Questions
- Chapter wise Past Year Questions
- Discussion of Past Years Mains
- Integrated Test Series

Methodology

- **Live Classes**
- Recordings available for missed classes
- **Doubt Resolution**
- During and after Class

WhatsApp or Call on 75979-00000

Subjects

Pre-cum-Mains

- Indian Polity
- Economy
- Geography
- Environment
- International Organizations and Relations
- Science & Technology
- Ancient & Medieval History and Culture
- Modern History

Prelims

- General Science
- CSAT
- ✓ Reading Comprehension
- ✓ Reasoning
- ✓ General Mental Ability
- ✓ Basic Numeracy
- ✓ Data Interpretation
- ✓ Decision Making

Mains

- World History
- India Since Independence
- Social Issues
- Governance
- Internal Security
- Disaster Management
- Ethics

1. Indian Polity

Chapter	Title	Hours –wise Schedule
1	Constitution and its types	1 + 2
2	State and its organs	3
3	Making of the Constitution	4
4	Overview of Indian Constitution	5
5	Preamble to the Constitution	6 + 7
6	Union and Its Territory	8
7	Citizenship	9 + 10
8	Fundamental Rights	11 + 12 + 13
9	Directive Principles of State Policy	14
10	Fundamental Duties	15
11	President	16
12	Vice-President	16
13	Prime Minister	17
14	Council of Ministers	17
15	Cabinet Committees and Group of Ministers	18
16	Attorney General	18
17	Parliament	19
18	Parliamentary Committees, Forums and Groups	20
19	Supreme Court	21
20	Comptroller and Auditor General	22
21	Governor	22

Indian Polity



Chapter	Title	Hours –wise Schedule
22	Chief Minister	23
23	State Council of Ministers	23
24	Advocate General	23
25	State Legislature	24
26	High Courts	25
27	Subordinate Courts	26
28	Extra-Constitutional Courts	26
29	Part B States	27
30	Union Territories	27
31	Panchayats	28
32	Municipalities	29
33	Cooperative Societies	30
34	Scheduled and Tribal Areas	30
35	Centre- State Legislative and Administrative Relations	31
36	Centre- State Financial Relations	31
37	Inter-State Relations	32
38	Rights and Liabilities of Government	32
39	Inter-State and Intra-State Freedom of Trade and Commerce	32
40	Civil Services	33
41	Public Service Commissions	33
42	Tribunals	34

Indian Polity



Chapter	Title	Hours –wise Schedule
43	Elections	34
44	Special Provisions relating to certain classes	34
45	Languages	35
46	Emergency Provisions	35
47	Miscellaneous Provisions	35
48	Amendments	36
49	Special Provisions for some States	36
50	Short Title, Commencement and Authoritative Text	37
51	Schedules to Indian Constitution	37
52	Types of Majorities in Indian Constitution	38
53	Doctrines to the interpretation of Constitution	38
54	Historical Underpinnings of the Indian Constitution- Legislations from 1757 to 1857	39
55	Historical Underpinnings of the Indian Constitution- Legislations from 1858 to 1947	40
56	Role of Ideas of Freedom Struggle in shaping Constitution	41
57	Comparison of Indian Constitution with other Constitutions of the world	42
58	Election Laws	43
59	Secretariat	44
Appendix	Tables and Charts	45

2. Economics

Chapter	Title	Hours –wise Schedule
1	Economic Growth & Development	1+2+3
2	Economic Cost and Its Types	4
3	Taxation System	5+6
4	Monetary Policy	7+8
5	Fiscal Policy	9+10
6	Inflation	11
7	Classification of Indian Economy	12
8	Subsidies	13
9	Aadhaar	14
10	Financial Market	15+16
11	Population	17
12	Indian Agriculture I: Markets, Irrigation and Finance	18
13	Indian Agriculture II: Land Reforms	19
14	Planning	20
15	Industrial Policy	21+22
16	Infrastructure	23
17	Non- Performing Assets	24
18	Financial Inclusion	25

Economics



Chapter	Title	Hours –wise Schedule
19	Parallel Economy	26
20	Regional Trade Agreements & Trade Barriers	27
21	Foreign Exchange Rate System & Convertibility	28
22	Balance of Payments	29
23	Foreign Investment	30
24	International Economic Organizations	31
25	World Trade Organization	32+33
26	India's Trade Policy	34
27	Miscellaneous Topics	35

3. Geography

Chapter	Title	Hours –wise Schedule
1	Universe	1 + 2
2	The Solar System	3
3	Our Earth	4
4	The Moon	5
5	Structure of Earth	6
6	The Lithosphere	7+8
7	Landforms	9+10
8	Atmosphere	11
9	Insolation & Temperature	12+13
10	Air Circulation & Winds	14+15
11	Cyclones & Anti-cyclones	16
12	Water in Atmosphere	17
13	Oceanography	18+19
14	Drainage Pattern	20
15	World Climatic Zones	21+22
16	World Political Map	23+24
17	World Physical Map	25+26
18	India: Political (Map, Location and Important Places)	27+28

Chapter	Title	Hours –wise Schedule
19	Structure & Relief of India	29
20	Rivers of India	30
21	Soil	31
22	India's Climate	32+33
23	Biodiversity	34+35
24	Natural Vegetation	36+37
25	Protected Area Network	38+39
26	Economic Activities & Location Factors	40+41
27	Agriculture	42+43
28	Mineral & Energy Resources	44
29	Transportation	45
30	Population and Tribes	46+47
31	World Social & Economic Geography	48 +49

4. Environment



Chapter	Title	Hours –wise Schedule
Unit I Ecology		
1	Ecology–Basics	1+2
2	Functions of Ecosystem	3+4
3	Terrestrial Ecosystem	5+6
4	Aquatic Ecosystem	7+8
Unit II Environmental Degradation and Sustainable Development		
5	Environmental Degradation	9+10
6	Environment Impact Assessment	11+12
7	Environment Restoration Techniques	13
8	Sustainable Development	14+15
Unit III Biodiversity		
9	Biodiversity	16
10	Animal Diversity	17+18
11	Plant Diversity	19
Unit IV Biodiversity Conservation Efforts		
12	Protected Area Network	20+21
13	Conservation Efforts for Particular Species	22

Unit V Climate Change		
14	Climate Change	23
15	Acidification	24
16	Ozone Hole	25
17	Carbon Mitigation Strategies	26
18	India and Climate Change	27
19	International Efforts to Reduce Climate Change Effects	28
Unit VI Environment Institutions		
20	Environmental Institutions in India	29
21	International Efforts for Protection of Environment	30+31
Unit VII Environment Legislations		
22	Indian Forest Act 1927	32
23	Forest Conservation Act, 1980	33
24	Wildlife (Protection) Act, 1972	34+35
25	Prevention of Cruelty to Animals Act, 1960	36
26	Water (Prevention and Control of Pollution) Act, 1974	37
27	Air (Prevention and Control of Pollution) Act, 1981	38
28	Environment Protection Act, 1986	39
29	Biological Diversity Act, 2002	40
30	Forest Rights Act 2006	41

Unit VIII Rules		
31	Wetland Rules	42
32	Coastal Regulation Zone Rules	43
33	Solid Waste Management Rules	44
34	Hazardous and Other Wastes Rules	45
35	Plastic Waste Management Rules	46
36	E-waste (Management) Rules	47
37	Bio-medical Waste Management Rules	48

5. International Organizations & Relations

Chapter	Title	Hours –wise Schedule
1	United Nations	1+2
2	Regional Organizations, Associations and Groupings	3+4
3	Organizations, Treaties and Associations to Promote Disarmament	5
4	International Economic Organizations	6+7
5	Organizations, Groups and Agreements in the Field of Environment	8+9
6	International Non-Governmental Organizations	10
7	Reports and Indexes	11
8	Cold War	12
9	Fundamentals of India's Foreign Policy	12
10	Evolution of India's Foreign Policy	13
11	India and Its Neighbours	14+15+16
12	India's Relations with Rest of the World	17+18
13	Contemporary International Issues	19
14	Indian Diaspora	20
15	Sustainable Development Goals	21
16	Joint Defence Exercises	21

6. Science & Technology

Chapter	Title	Hours –wise Schedule
1	Biotechnology	1+2
2	Nuclear Research	3+4
3	Space Research	5+6
4	Defence	7
5	Sources of Energy	8+9
6	Laser	10
7	Electromagnetic Radiation	10
8	Superconductors	11
9	Nanotechnology	11
10	Advancement in Fundamental Physics	12
11	Information Technology	13
12	Advances in Information Technology	14
13	Communication Technology	15
14	Lighting Systems	16
15	Robotics	16
16	Artificial Intelligence	17

Science & Technology

Chapter	Title	Hours –wise Schedule
17	Payments Technologies	18
18	Artificial Reality	19
19	Climate Technologies	19
20	Water Purification Technologies	20
21	Transportation Technologies	21
22	Data Security	22
23	Miscellaneous	23
24	Nobel Prizes in Science	24

7a. Ancient History

Chapter	Title	Hours –wise Schedule
1	Pre- Historic period	1
2	Indus valley civilization	2
3	Early Vedic period	3
4	Later Vedic period	4
5	Religion And philosophy–I (Orthodox Schools of Indian Philosophy, Jainism and Buddhism)	5+6
6	The Mahajanapadas	7
7	The Age of the Maurya	8
8	Post-Mauryan period	9
9	History of deep south	10
10	Gupta Empire	11
11	Post-Gupta period	12

7b. Medieval History

Chapter	Title	Hours –wise Schedule
1	India After Harsha	1
2	Islamic invasions in India	2
3	Religion And philosophy–II (Sufism and Bhakti movement)	3
4	Regional dynasties After collapse of Delhi sultanate (Vijayanagar Empire and Bahmani Kingdom)	4+5
5	Mughals	6+7
6	Marathas	8
7	Rise of regional kingdoms	9

7c. Culture

Chapter	Title	Hours –wise Schedule
1	Science And technology	1
2	Art And architecture	2+3+4
3	Paintings	5+6
4	Classical dance	7
5	Classical music	8
6	Folk Dances, Music, Theatre, and Martial Arts	9+10
7	Calendar and Languages	11

8. Modern History

Chapter	Title	Hours –wise Schedule
1	The Coming of Europeans	1
2	Colonialism	2
3	Socio-Religious Reform Movements	3
4	Popular Movements	4 + 5
5	British Policy Towards Princely States	6
6	Revolt of 1857	7
7	Important Governor Generals	8 + 9
8	The struggle Begins	10
9	National movement (1905–1918)	11
10	Mahatma Gandhi	12
11	Left and right groups	13
12	Revolutionaries	14
13	National Movement (1919–1928)	15
14	National Movement (1929–1939)	16
15	National movement: Towards freedom and partition (1939–1947)	17
16	Development of Education	18

8. Modern History



Chapter	Title	Hours –wise Schedule
16	Political Associations before Indian National Congress	26
17	The Rise and Growth of National Consciousness	27
18	Formation of Indian National Congress	28
19	Moderate Phase (1885-1905)	29
20	Rise of Extremists	30
21	Revolutionary Terrorism: 1 st Phase	31
22	Emergence of Mahatma Gandhi in India	32
23	Constitutional Decelopments: 1861 to 1919	33+34
24	Khilafat and Non-Cooperation Movement (1916-22)	35+36
25	Swarajists	37
26	Revolutionay Terrorism: 2nd Phase	38
27	Growth of Left Movement in India	39
28	Growth of Peasants' and Workers' Movements 1920s – 1930s	40
29	States' People's Movement	41
30	Simon Commision Report and Aftermath	42

8. Modern History



Chapter	Title	Hours –wise Schedule
31	Civil Disobedience Movement (1930-34)	43
32	Government of India Act 1935	44
33	Elections in 1937 and Congress Ministries	45
34	Events during World War II: 1939-1945	46+47
35	Events After World War II	48
36	Rise and Growth of Communalism upto Second World War	49
37	Communalism, Partition and Freedom of India	50

9a. General Science



Chapter	Title	Hours –wise Schedule
UNIT – I PHYSICS		
1	Motion	1
2	Force and Laws of Motion	2
3	Gravitation	3
4	Work and Energy	4
5	Sound	5
6	Light I	6
7	Light II	7
8	Electricity	8
9	Magnetic Effects of Electric Current	9
10	Electromagnetic Radiation	10
11	Laser	10

9b. General Science



Chapter	Title	Hours –wise Schedule
UNIT – II CHEMISTRY		
1	Matter	11
2	Is Matter Around Us Pure?	12
3	Atoms and Molecules	13
4	Metals and Non-metals	14
5	Chemical Reactions	15
6	Carbon and Its Compounds	16
7	Acids, Bases and Salts	17

9c. General Science



Chapter	Title	Hours –wise Schedule
UNIT – III BIOLOGY		
1	Cell: Unit of Life	18
2	Plant Diversity	19
3	Animal Diversity	20
4	Heredity and Evolution	21
5	Life Processes	22
6	Control and Coordination	23
7	Reproduction in Organisms	24
8	Why Do We Fall Ill?	25

10. CSAT- Reading Comprehension

Chapter	Title	Hours –wise Schedule
Reading Comprehension		
1	Strategy for Reading Comprehension (RC)	1
2	2011 and 2012 Prelims Paper RC	2
3	2013 and 2014 Prelims Paper RC	3
4	2015 and 2016 Prelims Paper RC	4
5	2017 and 2018 Prelims Paper RC	5
6	2019 and 2020 Prelims Paper RC	6
7	2021 and 2022 Prelims Paper RC	7

10. CSAT- General Mental Ability

Chapter	Title	Hours –wise Schedule
1	Linear Equations	8
2	Quadratic Equations	9
3	Percentage	10
4	Ratio, Allegation and Mixture	11
5	Profit and Loss	12
6	Simple and Compound Interest	13
7	L.C.M. and H.C.F.	14
8	Time, Speed and Distance	15

10. CSAT- General Mental Ability

Chapter	Title	Hours –wise Schedule
9	Measures of Central Tendency	16
10	Work and Time, Pipes and Cisterns	17
11	Clocks and Calendars	18
12	Progressions	19
13	Two - Dimensional Figures	20
14	Three - Dimensional Figures	21
15	Permutations and Combinations	22
16	Probability	23

10. CSAT- Basic Numeracy and Data Sufficiency

Basic Numeracy		
1	Square Roots and Cube Roots	24
2	Remainders	25
3	Divisibility Rules	26
4	Digit Calculation	27
Data Sufficiency		
1	Data Sufficiency – Type 1	28
2	Data Sufficiency – Type 2	29

10. CSAT- Data Interpretation

Data interpretation		
1	Line Graphs	30
2	Bar Graphs	31
3	Tabulation	32
4	Pie-Charts	33
5	Miscellaneous Questions	34

10. CSAT- Reasoning

Chapter	Title	Hours –wise Schedule
1	Direction Sense	35
2	Ranking and Sitting Arrangements	36
3	Venn Diagrams	37
4	Sets	38
5	Deductive Reasoning	39
6	Verbal Reasoning	40
7	Blood Relations	41

10. CSAT- Reasoning

Chapter	Title	Hours –wise Schedule
8	Coding–Decoding	42
9	Series	43
10	Insert the Missing Number	44
11	Problem Figures	45
12	Cubes and Dice	46
13	Analytical Reasoning	47
14	Puzzle	48

10. CSAT- Decision Making and Past Years

Decision making		
1	Strategy to attempt Decision Making	49
2	Solved Exmaples-1	50
3	Solved Examples-2	51
Past Years		
1	2011 and 2012	52
2	2013 and 2014	53
3	2015 and 2016	54
4	2017 and 2018	55
5	2019 and 2020	56
6	2021 and 2022	57

11. World History

Chapter	Title	Hours –wise Schedule
1	Industrial Revolution	1
2	World War -I	2
3	War -II	3
4	Events after World War -II	4
5	Colonisation of Africa and Asia	5
6	Decolonisation of Asia and Africa	6
7	Redrawal of National Boundaries- Unification of Germany, Unification of Italy and Disintegration of USSR and Yugoslavia	7
8	American Revolution	8
9	French Revolution	8
10	Russian Revolution	9
11	Communism- Form and effects	10
12	Capitalism- Form and effects	11
13	Socialism – Form and effects	12

12. India Since Independence

Chapter	Title	Hours – wise Schedule
1	Political Parties after Independence	1
2	Controversy in Functioning of Institutions of Governance	2
3	Initial Year Challenges	2
4	Language Problem	3
5	Linguistic Provinces	3
8	Nehru Development efforts and Policy	4
9	Indo-China War 1962	5
10	Lal Bahadur Shastri Years	5
11	Indo-Pak War 1965	6
12	Rise of Indira Gandhi and Leftwards turn	6
13	Indo-Pak War 1971	7
14	Challenges to Indira Gandhi and 1975 Emergency	7
15	Janta Party Government	8
16	Indira Gandhi back in Power	8
17	Tenure of Rajiv Gandhi	9
20	National Front Government	9
21	Congress Government in 1991	10
22	Rise of BJP and Vajpayee	10
23	Congress Years	11
24	BJP and Modi-Shah era	11
25	Miscellaneous	11

13. Social Issues

Chapter	Title	Hours –wise Schedule
1	Diversity in India	1
2	Indian Society	2
3	Women related issues	3
4	Role of women and women's organizations	4
5	Population and associated issues	5
6	Poverty and developmental issues	6
7	Urbanization, their problems and remedies	7
8	Social empowerment	8
9	Secularism	9
10	Communalism	10
11	Regionalism	11
12	Socialisation and CRP Practices	12
13	Culture, Ethnicity and Traditions	13
14	Caste System	14
15	Tribes in India	15

14. Governance

Chapter	Title	Hours –wise Schedule
1	Ministries and Departments: Evolution, Structure and Challenges	1
2	Pressure groups	2
3	Statutory, regulatory and various quasi-judicial bodies	3+4
4	Government policies and interventions for development	5+6
5	Development processes and the development industry	7
6	Welfare schemes	8+9+10
7	Mechanisms, laws, institutions and Bodies for Vulnerable sections	11+12
8	Development and management of Social Sector/Services	13+14
9	Aspects of Governance	15
10	E-governance	16
11	Citizen Charters and other measures	17
12	Role of Civil Services in democracy	18
13	Governance Reforms- Constitutional reforms and administrative reforms	19+20

15. Internal Security

Chapter	Title	Hours –wise Schedule
1	Lack of development and Extremism	1
2	Role of state and non-state actors in creating challenges to internal security	2
3	Challenges to Internal Security through communication networks	3
4	Role of media and social networking sites in internal security challenges	4
5	Cyber Security	5
6	Money laundering and its prevention	6
7	Security challenges and their management in border areas	7
8	Terrorism, Insurgency, Militancy and Extremism	8
9	Linkages of organized crime with terrorism	9
10	Various Security forces and agencies and their mandates	10

16. Disaster Management



Chapter	Title	Hours –wise Schedule
1	Understanding Disasters	1+2
2	Earthquakes	3+4
3	Volcanoes	4
4	Tsunamis	5
5	Avalanches	5
6	Floods	6
7	Flash floods	6
8	Forest Fires	7
9	Landslides	7
10	Heat waves and Cold Waves	8
11	Droughts	8
12	Famines	9
13	Epidemics	10
14	Man-made disasters	11+12
15	Management of Natural Disasters	13
16	Disaster Management in India	14+15
17	International bodies and Frameworks	16+17

17. Ethics



Chapter	Title	Hours –wise Schedule
1	Ethics: Concept, Essence and Determinants	1
2	Consequences of Ethics in Human Interactions	2
3	Dimensions of Ethics	2
4	Ethics in private and public relationships	3
5	Case Studies (1-4 topics)	4
6	Meaning and Concept of Values	5
7	Lessons from the lives and teachings of great leaders, reformers and administrators	6
8	Role of family, society and educational institutions in inculcating moral and ethical values	7
9	Case Studies (6-8 topics)	8
10	Content, structure and function of attitude	9
11	Relation of attitude to thought and behaviour	10
12	Moral and Political attitudes	10
13	Social influence and persuasion	11
14	Case Studies (10-13 topics)	12
15	Aptitude and Foundational Values for Civil Services	13+14
16	Case Studies (Topic 15)	15

17. Ethics



Chapter	Title	Hours –wise Schedule
17	Emotional intelligence	16+17
18	Case Studies (Topic 17)	18
19	Contributions of Moral thinkers and philosophers from India to concept of morality	19
20	Contributions of Moral thinkers and philosophers from World to concept of morality	20
21	Case Studies (19-20 topics)	21
22	Status and associated problems of Values and Ethics in Civil Services and Public Administration; Ethical concerns and dilemmas in government and private institutions	22
23	Laws, rules, regulations and conscience as sources of ethical guidance	23
24	Case Studies (22-23 topics)	24
25	Accountability and ethical governance; Strengthening of ethical and moral values in governance	25
26	Ethical Issues in international relations and funding; Corporate governance	26
27	Case Studies (25-26 topics)	27
28	Concept of public service; The philosophical basis of governance and probity	28
29	Information sharing and transparency in government; Right to Information	29
30	Case Studies (28-29 topics)	30

17. Ethics

Chapter	Title	Hours –wise Schedule
31	Codes of ethics and Codes of Conduct	31
32	Citizen's Charters	32
33	Case Studies (31-32 topics)	33
34	Work culture	34
35	Quality of service delivery	35
36	Case Studies (34-35 topics)	36
37	Utilization of public funds	37
38	Challenges of corruption	38
39	Case Studies (36-37 topics)	39