

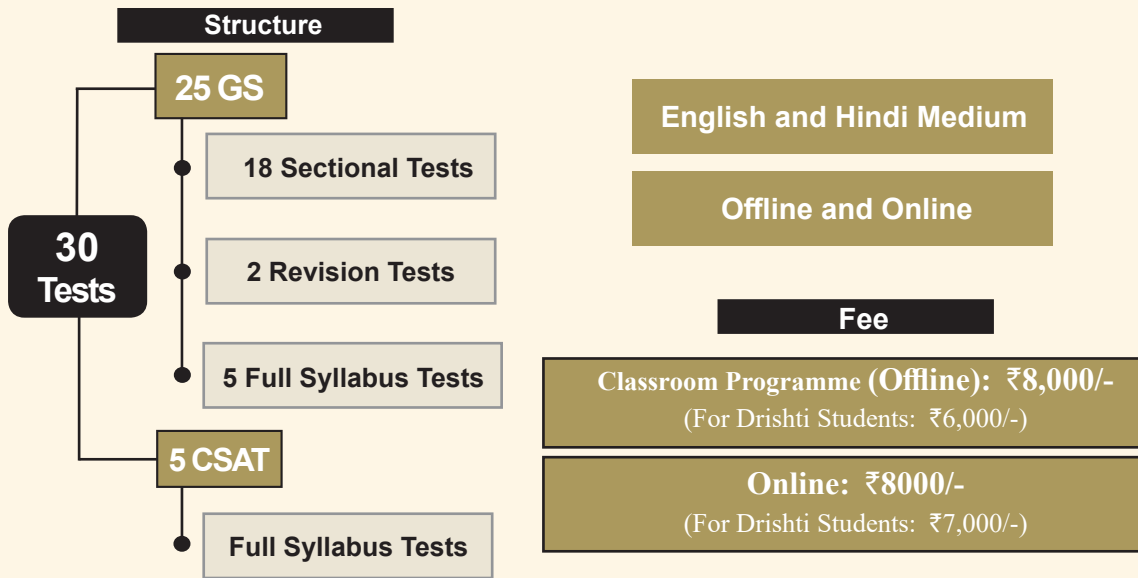


Think IAS Think Drishti

# I.A.S. Prelims Test Series-2020

Starting: 1<sup>st</sup> September, 2019

Total 30 Tests



Day	Test Timings		
<b>1<sup>st</sup> Day (Saturday)</b>	Batch 1 : 09:00 AM – 11:00 AM	Batch 2 : 01:00 PM – 03:00 PM	Batch 3 : 05:00 PM – 07:00 PM
<b>2<sup>nd</sup> Day (Monday)</b>	Batch 4 : 09:00 AM – 11:00 AM	Batch 5 : 01:00 PM – 03:00 PM	Batch 6 : 05:00 PM – 07:00 PM

First Test Free for All Aspirants (Date: 01<sup>st</sup> September, 2019)

**Venue:** 13/15, Tashkent Marg, Patrika Chauraha, Civil Lines, Prayagraj

641, First Floor, Dr. Mukherjee Nagar, Delhi-110009  
Contacts: 011-47532596, 8448485517, 8130392359, 8750187501

E-mail : info@drishtias.com, helpline@groupdrishti.com

Website : [www.drishtias.com](http://www.drishtias.com)

- ❖ How to prepare the Static portion and Current Affairs simultaneously?
- ❖ How to ensure that the entire syllabus is covered at least 3 times prior to May 31<sup>st</sup>, 2020?
- ❖ How to maintain your mental and psychological balance in the examination hall?
- ❖ How to practice answering questions correctly with the help of smart-techniques like elimination method, avoiding the extremes, etc.?

Dear Students,

No serious aspirant of UPSC Civil Services exam can take the risk of ignoring the aforementioned questions. Your selection in UPSC CSE depends on your ability to work through these questions and arrive at the right answers.

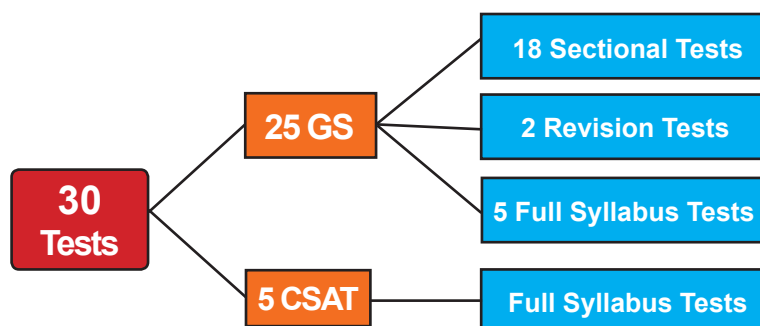
We at Drishti, using our vast experience of successfully guiding and mentoring students, have designed the programme **Drishti Prelims Test Series-2020** to help you in figuring out a solution to these questions. We invite you to join us in this programme to give a boost to/augment your preparations.

#### ***Salient Features of Drishti Prelims Test Series:***

- Comprehensive coverage of entire syllabus of UPSC CSP exam through UPSC standard MCQs.
- Thorough coverage of each subject in the given time and subject-wise evaluation of students' progress.
- Comprehensive coverage of 16 Months Current Affairs, right from January 2019 to May 2020.
- Proportional presence of questions of every nature- ranging from factual to conceptual ones.
- Practice of application of different tactics of choosing the correct answer viz. elimination tactics, avoiding the extremes and so on.
- Tests in same manner as real examination hall in order to prepare students mentally as well as psychologically to maintain exam pressure and help them efficiently manage their time.
- Performance Analysis of aspirants, Section wise analysis, Difficulty Analysis, All India Rank, comparison with toppers, Integrated Score Card, Analysis of Mock Test papers based on difficulty level & nature of questions etc
- Opportunity to continuously assess one's performance and improve upon the strategy.
- One-to-one discussion session with subject experts with continual guidance on paper analysis, approach and important study areas.
- Detailed explanation to mock questions covering the entire gamut of information on important areas for deep understanding of the topics.

#### ***Structure:***

Drishti Prelims Test Series-2020 includes 30 Tests - 25 General Studies Tests and 5 CSAT tests.



## Basis of analysis of CS Prelims' previous eight years papers

The proportion, in which questions are going to be asked from the different sections of the syllabus in the General Studies paper, is not fixed. Generally, more questions were asked from History, Polity, Environment and Ecology, Economics and Geography, but 2016 witnessed an overhaul in this pattern. This tendency of change of pattern was apparent in the 2019 paper as well. Thus, the proportional distribution of questions is something which is very uncertain. The following table can help you know the proportion of questions asked from various sections from 2012 to 2019.

Segments	2012	2013	2014	2015	2016	2017	2018	2019
History of India	20	16	19	16	16	13	22	16
Indian Polity & Governance	21	17	10	13	6	22	13	15
Geography of India & World	17	18	20	18	3	8	9	8
Environment & Ecology	14	14	20	12	16	17	10	19
Indian Economy & Development	14	18	11	16	15	29	22	20
General Science & Technology	10	16	12	9	7	3	14	15
Current Affairs	04	01	08	16	37	8	10	7
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

*The table given below highlights that how many questions have been asked from different sections of CSAT in the last eight years.*

Break down of questions asked in CSAT 2012-2019								
Segments	2012	2013	2014	2015	2016	2017	2018	2019
Reading Comprehension (Bilingual)	32	24	26	30	27	30	26	30
English Comprehension	8	8	6*	0	0	0	0	0
Basis Numeracy	3	9	16	20	28	24	17	26
Data Interpretation / Sufficiency	0	5	5	0	0	0	12	10
Reasoning /Analytical Ability	30	28	27	30	25	26	25	14
Decision Making & Problem Solving	7	6	0	0	0	0	0	0
<b>Total</b>	<b>80</b>	<b>80</b>	<b>80*</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>	<b>80</b>

\*In 2014, the evaluation of questions from English Comprehension were not taken into consideration, which means that only 74 questions were taken for calculating the the cut-off. From year 2015 onwards, English comprehension was removed from the CSAT question paper.

## Prelims Test Series – 2020 (Complete Schedule)

*Total Tests 30 (25 GS + 5 CSAT)*

TEST CODE	DATE	SUBJECT	CURRENT AFFAIRS COVERAGE
2001	1 September 2019 (Sunday)	Indian Polity and Governance (I)	May 2019
2002	7/9 September 2019 (Saturday/Monday)	Indian Polity and Governance (II)	June 2019
2003	21/23 September 2019 (Saturday/Monday)	Economy (I) + Government Plans & Policies (I)	July 2019
2004	28/30 September 2019 (Saturday/Monday)	Economy (II) + Government Plans & Policies (II)	August 2019
2005	12/14 October 2019 (Saturday/Monday)	Geography (I), Map Based Questions	January 2019 + February 2019
2006	19/21 October 2019 (Saturday/Monday)	Geography (II), Map Based Questions	March 2019 + April 2019
2007	5/6 November 2019 (Tuesday/Wednesday)	History of India (Ancient & Medieval) + Art & Culture	May 2019 + June 2019
2008	16/18 November 2019 (Saturday/Monday)	History of India (Modern)	September 2019
2009	23/25 November 2019 (Saturday/Monday)	Environment & Ecology	October 2019
2010	30 Nov/2 Dec 2019 (Saturday/Monday)	General Science and Science & Technology	July 2019 + August 2019
2011	7/9 December 2019 (Saturday/Monday)	Revision Test-I	
2012	14/16 December 2019 (Saturday/Monday)	(Indian Polity + Modern India)-I	September 2019 + October 2019
2022*	21/23 December 2019 (Saturday/Monday)	CSAT 1	
2013	28/30 December 2019 (Saturday/Monday)	(Indian Polity + Modern India)-II	November 2019
2024*	4/6 January 2020 (Saturday/Monday)	CSAT 2	

<b>2014</b>	11/13 January 2020 (Saturday/Monday)	History of India (Ancient & Medieval)	January 2019 to April 2019
<b>2015</b>	18/20 January 2020 (Saturday/Monday)	Art & Culture	December 2019
<b>2026*</b>	25 January 2020 (Saturday)	CSAT 3	
<b>2016</b>	1/3 February 2020 (Saturday/Monday)	(Geography + Environment & Ecology)–I	May 2019 to August 2019
<b>2017</b>	8/10 February 2020 (Saturday/Monday)	(Geography + Environment & Ecology)–II	November 2019 + December 2019
<b>2028*</b>	15/17 February 2020 (Saturday/Monday)	CSAT 4	
<b>2018</b>	22/24 February 2020 (Saturday/Monday)	Economics (I) + India Year Book + Science & Tech	January 2020
<b>2019</b>	29 February/2 March 2020 (Saturday/Monday)	Economics (II) + India Year Book + Science & Tech	February 2020
<b>2020</b>	7/9 March 2020 (Saturday/Monday)	Revision Test–II	
<b>2021/2022*</b>	14/16 March 2020 (Saturday/Monday)	Full Test GS 1 + CSAT 1	
<b>2023/2024*</b>	28/30 March 2020 (Saturday/Monday)	Full Test GS 2 + CSAT 2	
<b>2025/2026*</b>	11/13 April 2020 (Saturday/Monday)	Full Test GS 3 + CSAT 3	
<b>2027/2028*</b>	25/27 April 2020 (Saturday/Monday)	Full Test GS 4 + CSAT 4	
<b>2029/2030*</b>	9/11 May 2020 (Saturday/Monday)	Full Test GS 5 + CSAT 5	

**\*Note:** CSAT Tests (Code No. 2022, 2024, 2026, 2028) can be taken either between 21/23 December, 2019 to 15/17 February, 2020 or between 14/16 March 2020 to 9/11 May, 2020, on the scheduled dates in the given programme.

Those students who are doubtful regarding their preparation of CSAT paper, can begin taking the CSAT tests from December 2019 onwards to know their level of preparations and improve accordingly. However, the students who are confident regarding their preparation of CSAT paper, can take the tests as per their convenience. It is also possible that some tests are attempted in the beginning and the rest are kept for later dates.

Do keep in mind that, the CSAT test can be attempted by any student only once, just like the other tests. Therefore, students are advised to decide the date of taking these tests as per their convenience and their level of preparation.

## Detailed Syllabus

### Test Code 2001

#### Indian Polity and Governance (Part -I)

- Political systems: concepts, forms and types
- Indian Constitution:
  - ❖ Historical Background
  - ❖ Making of the Constitution and its philosophies
  - ❖ Salient Features of the Constitution
  - ❖ Preamble
  - ❖ Territory of the Union
  - ❖ Citizenship
  - ❖ Fundamental Rights and Duties
  - ❖ Directive Principles of State Policy
  - ❖ Procedure for Amendment
  - ❖ Basic Structure of the Constitution
  - ❖ Parliamentary System
  - ❖ Nature of Federal System
  - ❖ Centre-State Relations and Inter-State Relations
  - ❖ Emergency Provisions
  - ❖ Constitutional and Non-Constitutional bodies (Statutory, regulatory and various quasi-judicial bodies).

#### Questions based on Current Affairs : May 2019

### Test Code 2002

#### Indian Polity and Governance (Part -II)

- Important concepts: The Union Executive, Parliament, The State Executive, Judiciary, Local Government, Elections and Electoral reforms, Special Provisions for States, Governance.
- Central Government:
  - ❖ President, Vice-President
  - ❖ Prime Minister, Council of Ministers
  - ❖ Cabinet Committees, Parliament (working, powers and functions, budget, role of parliament)
  - ❖ Parliamentary Committees, Groups and Forums.
- State Government:
  - ❖ Governor
  - ❖ Chief Minister
  - ❖ State Council of Ministers
  - ❖ State Legislature

- Judiciary:
  - ❖ Supreme Court
  - ❖ High Court, Subordinate Courts
  - ❖ Lok Adalats, NALSA, Gram Nyayalaya, ADR etc.,
  - ❖ Judicial Review, Judicial Activism
  - ❖ Public Interest Litigation
- Local Government:
  - ❖ Panchayati Raj, PESA
  - ❖ Local Urban Government
- Others:
  - ❖ Special Provisions for Some States
  - ❖ Special status of Jammu and Kashmir
  - ❖ Union Territories and Scheduled and Tribal Areas
  - ❖ Co-operative Societies
  - ❖ Official Language
  - ❖ Public Services, Tribunals
  - ❖ RPA Act, Anti-defection law
  - ❖ Elections and Electoral reforms
  - ❖ Political parties and Pressure groups
- Governance:
  - ❖ RTI, Citizen's Charter
  - ❖ E-Governance, Evaluation of constitution

#### Questions based on Current Affairs : June 2019

### Test Code 2003

#### Economy-I + Government Plans & Polices -I

- Basic concept & definitions of economy.
- Planned and Mixed Economy, Five-year Plans, Inclusive Growth, NITI Aayog
- Economic Reforms: LPG, Economic Reforms since 1991
- National Income Accounting
  - ❖ Definition, Concepts: GDP, NDP, GNP, NNP, Measurement of National Income
  - ❖ Taxes, Subsidies etc.
- Money and Banking
  - ❖ Function of Money, Evolution of Money, Money supply etc.
  - ❖ Banking: Functions and Types of Banks and NBFC, Banking Reforms, NPA, Basel Norms etc.
  - ❖ Central Bank, Concepts of Money, Credit & Monetary Policy (CRR, Repo, etc.)
  - ❖ Financial Inclusion: Jan Dhan, Mudra, Gold Monetization and Bonds etc.

- Inflation and Employment
  - ❖ Inflation: Definition, types and causes, Inflation targeting, Controlling & Inflation scenario
  - ❖ Types and nature of employment and unemployment
- Government Budgeting and Fiscal Policy
  - ❖ Budgeting, types, its evolution in India & Future Outlook
  - ❖ Public finance, Revenue and Expenditure, Fiscal Policy, Deficits,
  - ❖ Tax Structure: Methods – Progressive, Regressive, Proportional & Tax Reforms
  - ❖ Types of Taxes – Direct, Indirect, VAT, GST, CTT, STT, Capital Gains, MAT etc
  - ❖ 14th Finance Commission, 15th Finance Commission Plans
- External Sector, Foreign Trade and Currency Exchange rates
  - ❖ Balance of Payment, Balance of Trade, International trade, IMF
  - ❖ Currency types and management, recession: Types and Management
  - ❖ Capital/Current Account Convertibility
  - ❖ Trade related issues and challenges: WTO, IPR's, GAAR, TRIPS, Trade policies, etc.
- Financial Market
  - ❖ Capital Market: Primary and Secondary Markets.
  - ❖ Money Market: Important terms and concepts, Market instruments (Treasury bill, Commercial Paper, Call money etc)
- ❖ Food Management, Buffer Stock, PDS & Subsidies,
- ❖ Model APMC Act, Agriculture Marketing & Commodity Futures Market
- ❖ Farm Management: Mechanization, fertilizers, seed banks, Extension services
- Insurance
  - ❖ Industry and Reforms, Institutions and Agencies, Schemes
- India and International Institutions
  - ❖ IMF, WTO, World bank, MIGA, ADB, AIIB, BRICS etc
- Sustainable Development
  - ❖ SDG, Climate Change, Paris Agreement, Green Finance, Renewable energy, INDC & Future Outlook
- Human Development
  - ❖ HDR, Gender Issues, Poverty: Estimates, Inclusive growth, Demographic Attributes
  - ❖ Reforms: Educational, Child, Labour, Health, Social sector Schemes
- Important Topics in News
  - ❖ Economic Survey, Budget and important policy papers, Demonetization
  - ❖ Demographic Dividend, Universal Basic Income, Bad Bank, Twin Balance sheet crisis,
  - ❖ Multilateralism Regional Restrictions and Deglobalisation.
  - ❖ Inequality Solution: Social sector schemes, Universal Healthcare & Education

### Questions based on Current Affairs: July 2019

#### Test Code 2004

### Economy-II + Government Plans & Policies -II

- Industry
  - ❖ Industrial Policies, Disinvestment, Roads, Railways, Aviation, Maritime & Energy Scenario
  - ❖ PPP Models, Smart Cities, Schemes and Programs: Make In India, Start Up India, Uday etc.
- Services
  - ❖ Present situation and Performance, Research and Development,
  - ❖ Trade Agreements: Bilateral, Multilateral, Regional, Reforms and Future Outlook
- Agriculture
  - ❖ Land Reforms & Green Revolution, Cropping Patterns, Animal husbandry

### Government Plans and Policies

### Questions based on Current Affairs: August 2019

#### Test Code 2005

- Geography (Part-I): Geography of India (Physical Geography, Human and Economic Geography)

### Geography of India (Physical Geography)

- ❖ Location, Area and Boundaries
- ❖ Structure and Relief: Physiographic Divisions- Northern Mountains, Plains of India, Peninsular Plateau and Islands of India.
- ❖ Indian Drainage System: Himalayan and Peninsular Drainage System
- ❖ Spatial and temporal distribution of temperature, pressure, winds and rainfall

- ❖ Indian Climate (Monsoon): Regional Weather, Climate and Seasons, Cyclones, Rainfall Pattern, Climatic Regions of India
  - ❖ Plant and Animal Life, Natural Vegetation Regional variation
  - ❖ Forests and their distribution, Forest Conservation
  - ❖ Conservation of Environment: Ex-situ, In-situ – Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
  - ❖ Soil Types, Regional Variation and Conservation
  - ❖ Natural Hazards and Disasters, Disaster Management
  - ❖ Indian Geography Map Work
- Heat Budget & Upper Atmospheric Phenomenon
  - Ocean, Seas, Salinity, Bottom Topography of Oceans
  - Movement of Oceans: Ocean Currents, Tides, Waves
  - Hydrological Cycle, Temperature distribution & Corals and related phenomenon
  - Natural Vegetation, Conservation of Environment: Ex-situ, In-situ – Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
  - Soil & Formation, Types of Soil, Erosion and Conservation, Natural Hazards and Disasters
  - Asia, Africa, North America, South America, Antarctica, Europe and Australia
  - Continental Features & Mapwork

### Geography of India (Human and Economic Geography)

- India Resources: Land, Forest, Water, Mineral & Energy
- Agriculture: Types Of Farming, Cropping Pattern, Irrigation, Agro climatic classification, Agriculture Techniques, Food Security
- Industry: Location factors, Classifications, Distribution of Major Industries
- Trade & Communication: Roadways, Railways, Airways, Ports, Waterways, Pipelines, Foreign Trade
- Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement, Cultural factors
- Indian Industries: Types, Locational factors,

### Questions based on Current Affairs: January + February 2019

#### Test Code 2006

- Geography (Part-II): Geography of World (Physical Geography, Human and Economic Geography)

### Geography of World (Physical Geography)

- Focus will be on World Geography-Static portion along with relevant contemporary Geographical Issues, Events & Map Work.
- Earth & Universe, Interior of the Earth
- Shape of the Continents, Continental Drift, Volcanoes, Earthquakes
- Earth Movements- Plate Tectonics, Seafloor Spreading
- Landforms, Weathering, Mass Wasting & Erosion
- World Climate, Climatic Classification: Koppen
- Atmosphere, Planetary and Local Winds

### Geography of World (Human and Economic Geography)

- ❖ Activities: primary, secondary, tertiary, quaternary and quinary.
- ❖ Resources: Land, Forest, Water, Mineral & Energy
- ❖ Agriculture: Types of Farming, Cropping Pattern, Agro climatic classification, Food Security
- ❖ Industry: Location factors, Classifications, Distribution of Major Industries
- ❖ Trade & Communication: Important Trade Routes and Lines, Roadways, Railways, Airways, Ports, Waterways, Pipelines
- ❖ Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement

### Questions based on Current Affairs: March + April 2019

#### Test Code 2007

### History of India (Ancient)

- Focus on chronological historical developments in Ancient India.
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule.
- The major phases include:
  - ❖ Prehistoric period (Stone Age, Chalcolithic Age, Iron Age)
  - ❖ Ancient Indian History (Importance, Background, Geographical Distribution and Characteristics)
  - ❖ Harappan/Indus Valley Civilization
  - ❖ Vedic Age (Rigvedic to Later Vedic Phase: Society, Economy, Political organization, Religion, Thought); Sources of Vedic History



- ❖ Mahajanapadas (Magadha, Kosala, Vrijji etc.)
- ❖ Religious Reforms (Rise of Jainism, Buddhism etc.)
- ❖ Pre-Mauryan Age (Haryanaka, Shishunaga, Nanda Dynasty etc.)
- ❖ Persian and Macedonian Invasions, Influence on Art and culture (Eg. Gandhara School of Art, Greco-Buddhist Culture)
- ❖ Mauryan Age & Post Mauryan Age, Sangam Age
- ❖ Central Asian Invasions (Indo Greek, Indo-Scythian, Parthians, Kushanas)
- ❖ Guptas Age & Post Guptas Age (Harshavardhana etc.)
- ❖ States of Southern and Western India (Satavahanas, Pallavas, Chalukyas, Pandyas etc.)

### History of India (Medieval)

- Focus on chronological historical developments in Medieval India.
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule.
- The major phases include:
  - ❖ Early Medieval Period: North Indian Empires (Pala, Pratiharas, Rashtrakutas etc) and South Indian Empires (Pallavas, Chalukyas, Cholas, Cheras and Pandyas)
  - ❖ Invasions in medieval peiod (Ghazani, Ghori etc.)
  - ❖ The Delhi Sultanate: (Mameluk, Khilji, Tughlaqs, Sayyid and Lodi)
  - ❖ Vijayanagara Kingdom & Bahmani Sultanate
  - ❖ Cultural and Religious Movements: Bhakti Movement, Sufi Movement
  - ❖ Afghans, Rajputs, Surs, Mughal Dynasty and the struggles for supremacy, Battles of Panipat
  - ❖ The Rise and Fall of Deccan States (Ahmadnagar, Bijapur, Golconda etc.)
  - ❖ Fall of Mughal Empire and Rise of Sikhs, Jats, Afghans, Marathas etc.

### Art and Culture

- Focus on Art (Murals, Sculptures, Painting, Puppetry, Music, Dance) Architecture, Language, Religion and Philosophy, Science and Technology in ancient, medieval and modern India.
  - ❖ Architecture: Indus Valley Civilization, Mauryan Architecture, Architecture during Sungas, Kushanas, Satavahanas & Guptas, Temple Architecture, Forts and Tombs, Indo-Islamic Architecture, Modern Architecture

- ❖ Sculpture: Indian Sculpture and Different schools of Art
- ❖ Indian Paintings: Wall Paintings, Cave and Mural Paintings, Miniature Paintings, Mughal Paintings, Rajput Paintings, Folk Paintings, Other Paintings,
- ❖ Religion and Philosophy: Hinduism, Jainism, Buddhism, Islam, Christianity, Zoroastrianism, Judaism;
- ❖ Philosophy: Six Schools of Philosophy, Ajivika, Lokayata etc.; Bhakti & Sufi period; Religious reform Movements in Medieval and Modern India.
- ❖ Indian Music: Classical Music (Hindustani Music, Carnatic Music), Folk Music Tradition
- ❖ Indian Dance: Classical Dance forms in India, Folk Dances
- ❖ Puppetry: Various forms (String, Rod, Glove etc.)
- ❖ Science & Technology, Famous Personalities and their contributions
- ❖ Theatres in India: Folk Theatre, Indian Cinema and Circus
- ❖ Indian Heritage Sites UNESCO: Cultural, Historical and Important Institutions
- ❖ Medieval and Modern Languages & Literature
- ❖ Fairs and Festivals, Martial arts

### Government Plans and Policies

### Questions based on Current Affairs: May + June 2019

**Test code 2008**

### History of India (Modern)

- Focus on Phases of Indian Freedom Movement, First War of Independence 1857, Socio Religious Reforms, Moderate Phase, Extremist Phase, Revolutionary Terrorism, Age of Gandhian Mass Struggle, Communist Influence, Role of different groups and Women
- India in Eighteenth Century: Advent of Europeans Powers & the Decline of Mughal Empire
  - ❖ British advent in India: Administration and Economic Policies (1757-1857)
  - ❖ Rising Resentment & the Revolt of 1857; Administrative changes after 1857.
  - ❖ Social & Cultural Awakening in the first half of 19th Century
  - ❖ Early Nationalism (1857 to 1906) ; Formation of Congress & Moderate Phase
  - ❖ Extremist Phase (1905 to 1919), Partition of Bengal, Surat Split (1906),

- ❖ Revolutionary Nationalism Phase & Movements from outside India
- ❖ Swadeshi Movement, Home Rule Movements
- ❖ Phase of Mass Struggle (1919-1942): Gandhian Age in National Movements
- ❖ Rowlatt Act, Jallianwala Bagh Massacre and Khilafat Movement
- ❖ Socialistic Trends in Indian National Movement, Kisan Sabha
- ❖ Non Cooperation, Civil Disobedience, RTC I, II, Quit India Movement
- ❖ Events from 1942 till India's Independence (INA, RIN Mutiny etc.)
- ❖ Reforms, Acts & Committees, Congress Sessions, Governor Generals & Viceroys
- ❖ Tribal & Peasant Uprisings, Development of Modern Education & Press, Eminent Personalities of Indian National Movement, Role of women, Communalism and Regionalism
- ❖ Post- Independence India: Consolidation of States, Linguistic States, Elections
- ❖ Major Political, Social and Economic Events, Reforms and Policies after Independence
- ❖ Red Book, IUCN Classification: Critically Endangered, Schedule List - WPA, 1972
- ❖ Man-Animal Conflict, Project Tiger, Elephant, Vulture, Turtle, Hangul, Ganges Dolphin etc
- Environmental Issues
  - ❖ Environmental Pollution: Types, Energy Crisis and Non-Conventional Source.
  - ❖ Air, Smog, Fly Ash, Water, Soil, Noise, Radio Active Waste, E-Waste, Bio Remediation
- Agriculture
  - ❖ Crop And Its Classification, Cropping System And Pattern Farming System
  - ❖ Sustainable Indian agriculture, Integrated Farming System, Soil Science
- Climate Change & Organizations & Mitigation
  - ❖ Global Warming, Greenhouse effect, GEF, REDD AND REDD+
  - ❖ UNFCCC, KYOTO, Paris, Bali Copenhagen, Cancun, & Durban Summit.
  - ❖ Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Offsetting, Carbon Tax
  - ❖ Geo-Engineering, Ocean Acidification, Ozone Depletion.
- India and Climate Change:
  - ❖ National Action Plan On Climate Change, GHG Mitigation, Green Building, BSE GREENEX, Environmental Impact Assessment
  - ❖ Intended Nationally Determined Contributions (INDCs)

**Questions based on Current Affairs:**  
**September 2019**

**Test Code 2009**

**Environment & Ecology**

- Ecology & Environment
  - ❖ Concepts: Ecology & Ecosystem, Functions of an Ecosystem, Natural Resource conservation
  - ❖ Terrestrial and Aquatic Ecosystem, Marine Organism, Ecological Succession
- Biodiversity
  - ❖ Basic Concepts, Plant and Animal Diversity , Marine Organisms, Threat to Biodiversity,
  - ❖ Protected Area Network: National parks, Wildlife sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and Panchayat Forests, Private protected areas, Conservation areas
  - ❖ India & World Biodiversity and conservation efforts, Bioprospecting, Biosafety, Biopiracy
  - ❖ Sustainable Development, Environmental Monitoring and Impact Assessment
- Conservation Efforts for Biodiversity - India and World
  - ❖ Environmental Acts and Policies, Environmental conventions
- Acts, Policies and Mitigations Strategies
  - ❖ Environmental Monitoring and Impact Assessment, laws and policies
  - ❖ Sustainable Development, Wild Life Protection Act 1972, Environmental Protection Act 1986
  - ❖ National Forest Policy 1988, Biological Diversity Act 2002, Wetland Rules 2010
  - ❖ Schedule Tribes And Other Forest Dwellers Act 2006, Coastal Regulation Zone
  - ❖ National Green Tribunal, The Ozone Depleting Substances Rules
- International Conventions & Protocols
  - ❖ UNCED, CBD, Ramsar Convention, CITES , IUCN, CMS, CAWT, ITTO
  - ❖ Wildlife Trade (TRAFFIC), Trafficking (CAWT), Timber Org (ITTO), Global Tiger Forum (GTF)
  - ❖ Basel Convention, Stockholm Convention, Rotterdam Convention
  - ❖ UN Convention To Combat Desertification (UNCCD), UN Forum On Forests (UNFF),
  - ❖ International Whaling Commission (IWC), Vienna Convention And Montreal Protocol

- Environmental Institutions & Organizations - India
  - ❖ National Wildlife Action Plan, National Afforestation and Eco-Development
  - ❖ CAMPA, CEPI, ECO-MARK, Social Forestry, National Bamboo Mission
  - ❖ National Biodiversity Authority, Mangroves, National Lake Conservation Plan
  - ❖ Animal Welfare Board, Wildlife Crime Control Board etc.
- ❖ Defense Technology, Space Science & Technology
- ❖ Communications, Computers & Information Technology
- ❖ Environment and Science, Energy, Nuclear Technology
- ❖ Biotechnology, Nanotechnology, Robotics, Laser Technology
- ❖ Superconductivity, Artificial Intelligence, Genetic Engineering
- ❖ Applied Science and latest Technology with current developments,

**Questions based on Current Affairs:  
October 2019**

**Test Code 2010**

**General Science and Science & Technology**

- Physics
  - ❖ Standards and units, Motion,
  - ❖ Mechanics and properties of matter
  - ❖ Work, Energy and Power
  - ❖ Heat, Sound, Optics, Properties of Fluid
  - ❖ Electricity and Magnetism, Gravitation
  - ❖ Atomic and Nuclear physics
  - ❖ Modern Physics, Astronomy and Space Science
- Chemistry
  - ❖ Matter, Chemical Reactions & Equations,
  - ❖ Structure of the Atom, Atoms and Molecules
  - ❖ Periodic classification of elements, Chemical Bonding
  - ❖ Carbon and its compound, Oxidation and Reduction
  - ❖ Acid, Bases and Salts, Metals and Non-metals
  - ❖ Thermodynamics, Nanotechnology, Polymers and Plastics
  - ❖ Chemistry in Everyday Life, Agricultural & Food Chemistry
  - ❖ Bio & Medicinal Chemistry
- Biology
  - ❖ Introduction, Classification of Living Organisms
  - ❖ Study of Cell-Cytology, Photosynthesis, Plant Biology
  - ❖ Life processes, Origin and Evolution of life
  - ❖ Bio-communication, Systems of Human Body, Nutrition
  - ❖ Genetics, Diseases and Defence Mechanism

**Technology**

- ❖ Science & Technology development in India & Everyday Life

**Questions based on Current Affairs:  
July + August 2019**

**Test Code 2011**

**This test is a revision test and covers all topics covered from Test no. 2001 to 2010.**

**Test Code 2012**

**Indian Polity and Governance (Part -I)**

- Political systems: concepts, forms and types
- Indian Constitution:
  - ❖ Historical Background
  - ❖ Making of the Constitution and its philosophies
  - ❖ Salient Features of the Constitution
  - ❖ Preamble
  - ❖ Territory of the Union
  - ❖ Citizenship
  - ❖ Fundamental Rights and Duties
  - ❖ Directive Principles of State Policy
  - ❖ Procedure for Amendment
  - ❖ Basic Structure of the Constitution
  - ❖ Parliamentary System
  - ❖ Nature of Federal System
  - ❖ Centre-State Relations and Inter-State Relations
  - ❖ Emergency Provisions
  - ❖ Constitutional and Non-Constitutional bodies (Statutory, regulatory and various quasi-judicial bodies).

**History of India (Modern) Part-I**

- India in Eighteenth Century: Advent of Europeans Powers & the Decline of Mughal Empire
  - ❖ British advent in India: Administration and Economic Policies (1757-1857)
  - ❖ Rising Resentment & the Revolt of 1857; Administrative changes after 1857.

- ❖ Social & Cultural Awakening in the first half of 19th Century
- ❖ Early Nationalism (1857 to 1906) ; Formation of Congress & Moderate Phase
- ❖ Extremist Phase (1905 to 1919), Partition of Bengal, Surat Split (1906),.

### Questions based on Current Affairs: September + October 2019

#### Test Code 2013

### Indian Polity and Governance (Part-II)

- Important concepts: The Union Executive, Parliament, The State Executive, Judiciary, Local Government, Elections and Electoral reforms, Special Provisions for States, Governance.
- Central Government:
  - ❖ President, Vice-President
  - ❖ Prime Minister, Central Council of Ministers
  - ❖ Cabinet Committees, Parliament (working, powers and functions, budget, role of parliament)
  - ❖ Parliamentary Committees, Groups and Forums.
- State Government:
  - ❖ Governor
  - ❖ Chief Minister
  - ❖ State Council of Ministers
  - ❖ State Legislature
- Judiciary:
  - ❖ Supreme Court
  - ❖ High Court, Subordinate Courts
  - ❖ Judicial Review, Judicial Activism
  - ❖ Public Interest Litigation
- Local Government:
  - ❖ Panchayati Raj
  - ❖ Local Urban Government
- Others:
  - ❖ Special Provisions for Some States
  - ❖ Special status of Jammu and Kashmir
  - ❖ Union Territories and Scheduled and Tribal Areas
  - ❖ Co-operative Societies,
  - ❖ Official Language,
  - ❖ Public Services, Tribunals,
  - ❖ RPA Act, Anti-defection law
  - ❖ Elections and Electoral reforms
- Governance:
  - ❖ RTI, Citizen's Charter,
  - ❖ E-Governance, Evaluation of constitution

### History of India (Modern) Part-II

- ❖ Revolutionary Nationalism Phase & Foreign movements
- ❖ Swadeshi Movement, Home Rule Movements
- ❖ Phase of Mass Struggle (1919-1942): Gandhian Age in National Movements
- ❖ Rowlatt Act, Jallianwala Bagh Massacre and Khilafat Movement
- ❖ Socialistic Trends in Indian National Movement, Kisan Sabha
- ❖ Non Cooperation, Civil Disobedience Quit India Movement
- ❖ Events from 1942 till India's Independence (INA, RIN Mutiny etc.)
- ❖ Reforms, Acts & Committees, Congress Sessions, Governor Generals & Viceroys
- ❖ Tribal & Peasant Uprisings, Development of Modern Education & Press, Eminent Personalities of Indian National Movement, Role of women, Communalism and Regionalism
- ❖ Post- Independence India: Consolidation of States, Linguistic States, Elections
- ❖ Major Political, Social and Economic Events, Reforms and Policies after Independence

### Questions based on Current Affairs: November 2019

#### Test Code 2014

### History of India (Ancient)

- Focus on chronological historical developments in Ancient India.
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule.
- The major phases include:
  - ❖ Prehistoric period (Stone Age, Chalcolithic Age, Iron Age)
  - ❖ Ancient Indian History (Importance, Background, Geographical Distribution and Characteristics)
  - ❖ Harappan/Indus Valley Civilization
  - ❖ Vedic Age (Rigvedic to Later Vedic Phase: Society, Economy, Political organization, Religion, Thought); Sources of Vedic History
  - ❖ Religious Reforms (Rise of Jainism, Buddhism etc.)
  - ❖ Mahajanapadas (Magadha, Kosala, Vrijji etc.)

- ❖ Pre-Mauryan Age (Haryanaka, Shishunaga, Nanda Dynasty etc.)
- ❖ Persian and Macedonian Invasions, Influence on Art and culture (Eg. Gandhara School of Art, Greco-Buddhist Culture)
- ❖ Mauryan Age & Post Mauryan Age, Sangam Age
- ❖ Central Asian Invasions (Indo Greek, Indo-Scythian, Parthians, Kushanas)
- ❖ Guptas Age & Post Guptas Age (Harshavardhana etc.)
- ❖ States of Southern and Western India (Satavahanas, Sakas Pallavas, Chalukyas, Pandyas etc.)

### History of India (Medieval)

- Focus on chronological historical developments in Medieval India.
- Ruling dynasties in different eras and socio, political, administrative, economic, religious, cultural developments during their rule.
- The major phases include:
  - ❖ Early Medieval Period: North Indian Empires (Pala, Pratiharas, Rashtrakutas etc) and South Indian Empires (Pallavas, Chalukyas, Cholas, Cheras and Pandyas)
  - ❖ Invasions in medieval period (Ghazani, Ghori etc.)
  - ❖ The Delhi Sultanate: (Mameluk, Khalji, Tughlaqs, Sayyid and Lodi)
  - ❖ Vijayanagara Kingdom & Bahmani Sultanate,
  - ❖ Cultural and Religious Movements: Bhakti Movement, Sufi Movement
  - ❖ Slave Dynasty, Afghans, Rajputs, Surs, Mughal Dynasty and the struggles for supremacy, Battles of Panipat
  - ❖ The Rise and Fall of Deccan States (Ahmadnagar, Bijapur, Golconda etc.)
  - ❖ Fall of Mughal Empire and Rise of Sikhs, Jats, Afghans, Marathas etc.

### Questions based on Current Affairs: January to April 2019

#### Test Code 2015

### Art and Culture

- Focus on Art (Murals, Sculptures, Painting, Puppetry, Music, Dance) Architecture, Language, Religion and Philosophy, Science and Technology in ancient, medieval and modern India.

- ❖ Architecture: Indus Valley Civilization, Mauryan Architecture, Architecture during Sungas, Kushanas, Satavahanas & Guptas, Temple Architecture, Forts and Tombs, Indo-Islamic Architecture, Modern Architecture
- ❖ Sculpture: Indian Sculpture and Different schools of Art
- ❖ Indian Paintings: Wall Paintings, Cave and Mural Paintings, Miniature Paintings, Mughal Paintings, Rajput Paintings, Folk Paintings, Other Paintings,
- ❖ Religion and Philosophy Hinduism, Jainism, Buddhism, Islam, Christianity, Zoroastrianism, Judaism; Philosophy: Six Schools of Philosophy, Ajivika, Lokayata etc.; Bhakti & Sufi period; Religious reform Movements in Medieval and Modern India.
- ❖ Indian Music: Classical Music, Hindustani Music, Carnatic Music, Folk Music Tradition
- ❖ Indian Dance: Classical Dance forms in India, Folk Dances
- ❖ Puppetry: Various forms (String, Rod, Glove etc.)
- ❖ Science & Technology, Famous Personalities and their contributions
- ❖ Theatres in India: Folk Theatre, Indian Cinema and Circus
- ❖ Indian Heritage Sites UNESCO: Cultural, Historical and Important Institutions
- ❖ Medieval and Modern Languages & Literature
- ❖ Fairs and Festivals, Martial arts

### Questions based on Current Affairs: December 2019

#### Test Code 2016

- Geography (Part-I): Geography of India (Physical Geography, Human and Economic Geography)

### Geography of India (Physical Geography)

- ❖ Location, Area and Boundaries
- ❖ Structure and Relief: Physiographic Divisions- Northern Mountains, Plains of India, Peninsular Plateau and Islands of India.
- ❖ Indian Drainage System: Himalayan and Peninsular Drainage System
- ❖ Spatial and temporal distribution of temperature, pressure, winds and rainfall
- ❖ Indian Climate (Monsoon): Regional Weather, Climate and Seasons, Cyclones, Rainfall Pattern, Climatic Regions of India

- ❖ Plant and Animal Life, Natural Vegetation regional variation
- ❖ Forests and their distribution, Forest Conservation
- ❖ Conservation of Environment: Ex-situ, In-situ – Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
- ❖ Soil Types, Regional Variation and Conservation
- ❖ Natural Hazards and Disasters and Disaster Management
- ❖ Indian Geography Map Work

### Geography of India (Human and Economic Geography)

- India Resources: Land, Forest, Water, Mineral & Energy
- Agriculture: Types Of Farming, Cropping Pattern, Irrigation, Agro climatic classification, Agriculture Techniques Food Security
- Industry: Location factors, Classifications, Distribution of Major Industries
- Trade & Communication: Roadways, Railways, Airways, Ports, Waterways, Pipelines, Foreign Trade
- Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement, Cultural factors
- Indian Industries: Types, Locational factors,

### Environment & Ecology Part-I

- Ecology & Environment
  - ❖ Concepts Ecology & Ecosystem, Functions of an Ecosystem, Natural Resource conservation
  - ❖ Terrestrial and Aquatic Ecosystem, Marine Organism, Ecological Succession
- Biodiversity
  - ❖ Basic Concepts, Plant and Animal Diversity , Marine Organisms, Threat to Biodiversity, Protected Area Network: National parks, Wildlife
  - ❖ Indian & World Biodiversity, sanctuaries, Biosphere reserves, Reserved and protected forests, Conservation and community reserves, Village and Panchayat Forests, Private protected areas, Conservation areas
  - ❖ Indian Biodiversity and conservation efforts, Bioprospecting, Biosafety, Biopiracy
  - ❖ Sustainable Development, Environmental Monitoring and Impact Assessment
- Conservation Efforts for Biodiversity - India and World
  - ❖ Environmental Acts and Policies, Environmental conventions

- ❖ Red Book, IUCN Classification: Critically Endangered, Schedule List - WPA, 1972
- ❖ Man-Animal Conflict, Project Tiger, Elephant, Vulture, Turtle, Hangul, Ganges Dolphin etc
- Environmental Issues
  - ❖ Environmental Pollution: Types, Energy Crisis and Non-Conventional Source.
  - ❖ Air, Smog, Fly Ash, Water, Soil, Noise, Radio Active Waste, E Waste, Bio Remediation
- Agriculture
  - ❖ Crop And Its Classification, Cropping System And Pattern Farming System
  - ❖ Sustainable Indian agriculture, Integrated Farming System, Soil Science

### Questions based on Current Affairs: May to August 2019

#### Test Code 2017

- Geography (Part-II): Geography of World (Physical Geography, Human and Economic Geography)

### Geography of World (Physical Geography)

- Focus will be on World Geography Static portion along with relevant contemporary geographical Issues, events & Map Work.
- Earth & Universe, Interior of the Earth
- Shape of the Continents, Continental Drift, Volcanoes, Earthquakes
- Earth Movements- Plate Tectonics, Seafloor Spreading
- Landforms, Weathering, Mass Wasting & Erosion
- World Climate, Climatic Classification: Koppen
- Atmosphere, Planetary and Local Winds
- Heat Budget & Upper Atmospheric Phenomenon
- Ocean, Seas and salinity, Bottom Topography of Oceans
- Movement of Oceans: Ocean Currents, Tides, Waves
- Hydrological Cycle, Temperature distribution & Corals and related phenomenon
- Natural Vegetation, Conservation of Environment: Ex-situ, In-situ – Biosphere Reserves, National Park, Wild Life Sanctuaries & Organizations
- Soil & Formation, Types of Soil, Erosion and Conservation, Natural Hazards and Disasters
- Asia, Africa, North America, South America, Antarctica, Europe and Australia
- Continental Features & Mapwork

## Geography of World (Human and Economic Geography)

- ❖ Activities: primary, secondary, tertiary, quaternary and Quinary.
- ❖ Resources: Land, Forest, Water, Mineral & Energy
- ❖ Agriculture: Types Of Farming, Cropping Pattern, Agro climatic classification, Food Security
- ❖ Industry: Location factors, Classifications, Distribution of Major Industries
- ❖ Trade & Communication: Important Trade Routes and Lines, Roadways, Railways, Airways, Ports, Waterways, Pipelines
- ❖ Population & Settlement: Distribution & Density, Races & Tribes, Demographic Attributes, Migration & Settlement

## Environment & Ecology Part-II

- Climate Change & Organizations & Mitigation
  - ❖ Global Warming, Greenhouse effect, GEF, REDD AND REDD+
  - ❖ UNFCCC, KYOTO, Paris, Bali Copenhagen, Cancun, & Durban Summit.
  - ❖ Carbon Sequestration, Carbon Sink, Carbon Credit, Carbon Offsetting, Carbon Tax
  - ❖ Geo-Engineering, Ocean Acidification, Ozone Depletion.
- India and Climate Change:
  - ❖ National Action Plan On Climate Change, GHG Mitigation, Green Building, BSE GREENEX, Environmental Impact Assessment
  - ❖ Intended Nationally Determined Contributions (INDCs)
- Acts, Policies and Mitigations Strategies
  - ❖ Environmental Monitoring and Impact Assessment, laws and policies
  - ❖ Sustainable Development, Wild Life Protection Act 1972, Environmental Protection Act 1986
  - ❖ National Forest Policy 1988, Biological Diversity Act 2002, Wetland Rules 2010
  - ❖ Schedule Tribes And Other Forest Dwellers Act 2006, Coastal Regulation Zone
  - ❖ National Green Tribunal, The Ozone Depleting Substances Rules
- International Conventions & Protocols
  - ❖ UNCED, CBD, Ramsar Convention, CITES , IUCN, CMS, CAWT, ITTO
  - ❖ Wildlife Trade (TRAFFIC), Trafficking (CAWT), Timber Org (ITT0), Global Tiger Forum (GTF)

- ❖ Basel Convention, Stockholm Convention, Rotterdam Convention
- ❖ UN Convention To Combat Desertification (UNCCD), UN Forum On Forests (UNFF),
- ❖ International Whaling Commission (IWC), Vienna Convention And Montreal Protocol
- Environmental Institutions & Organizations - India
  - ❖ National Wildlife Action Plan, National Afforestation and Eco-Development
  - ❖ CAMPA, CEPI, ECO-MARK, Social Forestry, National Bamboo Mission
  - ❖ National Biodiversity Authority, Mangroves, National Lake Conservation Plan
  - ❖ Animal Welfare Board, Wildlife Crime Control Board etc.

## Questions based on Current Affairs: November + December 2019

**Test Code 2018**

### Economy (Part -I)

- Focus will be on basic economic concepts, government plans and policies
  - ❖ Planned and Mixed Economy, Five-year Plans, Inclusive Growth, NITI Aayog
  - ❖ Economic Reforms: LPG, Economic Reforms since 1991
- National Income Accounting
  - ❖ Definition, Concepts: GDP, NDP, GNP, NNP, Measurement of National Income
  - ❖ Taxes, Subsidies etc.
- Money and Banking
  - ❖ Function of Money, Evolution of Money, Money supply etc.
  - ❖ Banking: Functions and Types of Banks and NBFC, Banking Reforms, NPA, Basel Norms etc.
  - ❖ Central Bank, Concepts of Money, Credit & Monetary Policy (CRR, Repo, etc.)
  - ❖ Financial Inclusion: Jan Dhan, Mudra, Gold Monetization and Bonds etc.
- Inflation and Employment
  - ❖ Inflation: Definition, types and causes, Inflation targeting, Controlling & Inflation scenario
  - ❖ Types and nature of employment and unemployment
- Government Budgeting and Fiscal Policy
  - ❖ Budgeting, types, its evolution in India & Future Outlook

- ❖ Public finance, Revenue and Expenditure, Fiscal Policy, Deficits,
- ❖ Tax Structure: Methods – Progressive, Regressive, Proportional & Tax Reforms
- ❖ Types of Taxes – Direct, Indirect, VAT, GST, CTT, STT, Capital Gains, MAT etc
- ❖ 14th Finance Commission, 15th Finance Commission Plans
- External Sector, Foreign Trade and Currency Exchange rates
  - ❖ Balance of Payment, Balance of Trade, International trade, IMF
  - ❖ Currency types and management, recession: Types and Management
  - ❖ Capital/Current Account Convertibility
  - ❖ Trade related issues and challenges: WTO, IPR's, GAAR, TRIPS, Trade policies, etc.
- Financial Market
  - ❖ Capital Market: Primary and Secondary Markets.
  - ❖ Money Market: Important terms and concepts, Market instruments (Treasury bill, Commercial Paper, Call money etc)

### India Year Book 2020

### General Science and Science & Technology

- Physics
  - ❖ Standards and units, Motion,
  - ❖ Mechanics and properties of matter
  - ❖ Work, Energy and Power
  - ❖ Heat, Sound, Optics, Properties of Fluid
  - ❖ Electricity and Magnetism, Gravitation
  - ❖ Atomic and Nuclear physics
  - ❖ Modern Physics, Astronomy and Space Science
- Chemistry
  - ❖ Matter, Chemical Reactions & Equations,
  - ❖ Structure of the Atom, Atoms and Molecules
  - ❖ Periodic classification of elements, Chemical Bonding
  - ❖ Carbon and its compound, Oxidation and Reduction
  - ❖ Acid, Bases and Salts, Metals and Non-metals
  - ❖ Thermodynamics, Nanotechnology, Polymers and Plastics

- ❖ Chemistry in Everyday Life, Agricultural & Food Chemistry
- ❖ Bio & Medicinal Chemistry
- Biology
  - ❖ Introduction, Classification of Living Organisms
  - ❖ Study of Cell-Cytology, Photosynthesis, Plant Biology
  - ❖ Life processes, Origin and Evolution of life
  - ❖ Bio-communication, Systems of Human Body, Nutrition
  - ❖ Genetics, Diseases and Defence Mechanism

### Technology

- ❖ Science & Technology development in India & Everyday Life
- ❖ Defense Technology, Space Science & Technology
- ❖ Communications, Computers & Information Technology
- ❖ Environment and Science, Energy, Nuclear Technology
- ❖ Biotechnology, Nanotechnology, Robotics, Laser Technology
- ❖ Superconductivity, Artificial Intelligence, Genetic Engineering
- ❖ Applied Science and latest Technology with current developments.

### Questions based on Current Affairs:

#### January 2020

**Test Code 2019**

### Economy (Part -II)

- Focus will be on basic economic concepts, government plans and policies
- Industry
  - ❖ Industrial Policies, Disinvestment, Roads, Railways, Aviation, Maritime & Energy Scenario
  - ❖ PPP Models, Smart Cities, Schemes and Programs: Make In India, Start Up India, Uday.
- Services
  - ❖ Present situation and Performance, Research and Development
  - ❖ Trade Agreements: Bilateral, Multilateral, Regional, Reforms and Future Outlook



- Agriculture
  - ❖ Land Reforms & Green Revolution, Cropping Patterns, Animal husbandry
  - ❖ Food Management Buffer Stock, PDS & Subsidies,
  - ❖ Model APMC Act, Agriculture Marketing & Commodity Futures Market
  - ❖ Farm Management: Mechanization, fertilizers, seed banks, Extension services
- Insurance
  - ❖ Industry and Reforms, Institutions and Agencies, Schemes
- India and International Institutions
  - ❖ IMF, World bank, MIGA, ADB, AIIB, BRICS etc
- Sustainable Development
  - ❖ SDG, Climate Change, Paris Agreement, Green Finance, Renewable energy, INDC & Future Outlook
- Human Development
  - ❖ HDR, Gender Issues, Poverty: Estimates, Inclusive growth, Demographic Attributes
  - ❖ Reforms: Educational, Child, Labour, Health, Social sector Schemes
- Important Topics in News
  - ❖ Economic Survey, Budget and important policy papers, Demonetization
  - ❖ Demographic Dividend, Universal Basic Income, Bad Bank, Twin Balance sheet crisis,
  - ❖ Multilateralism Regional Restrictions and Deglobalisation.
  - ❖ Inequality Solution: Social sector schemes, Universal Healthcare & Education

### India Year Book 2020

### General Science and Science & Technology

- Physics
  - ❖ Standards and units, Motion,
  - ❖ Mechanics and properties of matter
  - ❖ Work, Energy and Power
  - ❖ Heat, Sound, Optics, Properties of Fluid
  - ❖ Electricity and Magnetism, Gravitation
  - ❖ Atomic and Nuclear physics
  - ❖ Modern Physics, Astronomy and Space Science

- Chemistry
  - ❖ Matter, Chemical Reactions & Equations,
  - ❖ Structure of the Atom, Atoms and Molecules
  - ❖ Periodic classification of elements, Chemical Bonding
  - ❖ Carbon and its compound, Oxidation and Reduction
  - ❖ Acid, Bases and Salts, Metals and Non-metals
  - ❖ Thermodynamics, Nanotechnology, Polymers and Plastics
  - ❖ Chemistry in Everyday Life, Agricultural & Food Chemistry
  - ❖ Bio & Medicinal Chemistry
- Biology
  - ❖ Introduction, Classification of Living Organisms
  - ❖ Study of Cell-Cytology, Photosynthesis, Plant Biology
  - ❖ Life processes, Origin and Evolution of life
  - ❖ Bio-communication, Systems of Human Body, Nutrition
  - ❖ Genetics, Diseases and Defence Mechanism

### Technology

- ❖ Science & Technology development in India & Everyday Life
- ❖ Defense Technology, Space Science & Technology
- ❖ Communications, Computers & Information Technology
- ❖ Environment and Science, Energy, Nuclear Technology
- ❖ Biotechnology, Nanotechnology, Robotics, Laser Technology
- ❖ Superconductivity, Artificial Intelligence, Genetic Engineering
- ❖ Applied Science and latest Technology with current developments.

### Questions based on Current Affairs:

### February 2020

**Test Code 2020**

**This test is a revision test and covers all topics covered from Test no. 2001 to 2019.**

**Recommended Study Material for Students**

Test Code	NCERT	Reference Books List	Current Affairs
2001	<ul style="list-style-type: none"> <li>Democratic Politics Part-1 (Class IX)</li> <li>Democratic Politics Part-2 (Class X)</li> <li>Political Theory (Class XI)</li> <li>Indian Constitution at Work (Class XI)</li> </ul>	<ul style="list-style-type: none"> <li>Indian Polity by Laxmikanth</li> <li>Indian Constitution by Subhash Kashyap</li> <li>Introduction to Constitution of India by DD Basu</li> </ul>	<ul style="list-style-type: none"> <li>DCAT Magazine (July 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>Yojana + Kurukshetra + Down to Earth - (May 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2002	<ul style="list-style-type: none"> <li>Democratic Politics Part-1 (Class IX)</li> <li>Democratic Politics Part-2 (Class X)</li> <li>Political Theory (Class XI)</li> <li>Indian Constitution at Work (Class XI)</li> </ul>	<ul style="list-style-type: none"> <li>Indian Polity by Laxmikanth</li> <li>Indian Constitution by Subhash Kashyap</li> <li>Introduction to Constitution of India by DD Basu</li> </ul>	<ul style="list-style-type: none"> <li>DCAT Magazine (August 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>Yojana + Kurukshetra + Down to Earth - (June 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2003	<ul style="list-style-type: none"> <li>Class 11th: Economics (Indian Economic Development)</li> <li>Class 12th Introduction to Macroeconomics (Complete) &amp; Microeconomics (only relevant topics)</li> </ul>	<ul style="list-style-type: none"> <li>'Indian Economy' by Ramesh Singh,</li> <li>'Indian Economy Key Concepts' by Shankar Ganesh</li> <li>Economic Survey, Official Gov. Website PIB, Ministry of HRD, WCD, etc.</li> <li>India Year Book-2019</li> </ul>	<ul style="list-style-type: none"> <li>DCAT Magazine (September 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>Yojana + Kurukshetra + Down to Earth - (July 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2004	<ul style="list-style-type: none"> <li>Class 11th: Economics (Indian Economic Development)</li> <li>Class 12th: Introduction to Macroeconomics (Complete) &amp; Microeconomics (only relevant topics)</li> </ul>	<ul style="list-style-type: none"> <li>'Indian Economy' by Ramesh Singh,</li> <li>'Indian Economy Key Concepts' by Shankar Ganesh</li> <li>Economic Survey, Official Gov. Website PIB, Ministry of HRD, WCD, etc.</li> <li>India Year Book-2019</li> </ul>	<ul style="list-style-type: none"> <li>DCAT Magazine (October 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>Yojana + Kurukshetra + Down to Earth - (August 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2005	<ul style="list-style-type: none"> <li>NCERT: Class 9th &amp; 10th</li> <li>Class 12th Geography India</li> <li>Class 11th –Indian Physical and Environmental Geography</li> </ul>	<ul style="list-style-type: none"> <li>India a Comprehensive Geography By D.R. Khullar</li> <li>Any Standard Atlas</li> </ul>	<ul style="list-style-type: none"> <li>DCAT Magazine (March-April 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>Yojana + Kurukshetra + Down to Earth - (January + February 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>

2006	<ul style="list-style-type: none"> <li>● NCERT Class 6th to 8th</li> <li>● Class 11th: Fundamentals of Physical Geography</li> </ul>	<ul style="list-style-type: none"> <li>● Certificate Physical and Human Geography by G.C Leong</li> <li>● World Geography for Civil Services Main Examination by D. R. Khullar</li> <li>● Any Standard Atlas</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (May + June 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (March + April 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2007	<ul style="list-style-type: none"> <li>● 'Ancient India' by RS Sharma</li> <li>● 'Medieval India' by Satish Chandra</li> <li>● 'Themes in Indian History' Part 1 and 2</li> <li>● Class XI Fine Arts– 'An Introduction to Indian Art (Part 1)'</li> </ul>	<ul style="list-style-type: none"> <li>● NIOS Culture</li> <li>● CCRT website</li> <li>● Spectrum 'Facets of Indian Culture'</li> <li>● 'Indian Art &amp; Culture' by Nitin Singhanian</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (July + August 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (May + June 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2008	<ul style="list-style-type: none"> <li>● 'Modern India' by Bipin Chandra</li> <li>● Class XII: 'Themes in Indian History'- Part 3</li> </ul>	<ul style="list-style-type: none"> <li>● 'India's struggle for Independence' by Bipan Chandra</li> <li>● Spectrum 'Brief History of Modern India' by Rajiv Ahir</li> <li>● 'India after Independence' by Bipin Chandra <b>OR</b> 'India after Gandhi' by Ramchandra Guha</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (November 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (September 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2009	<ul style="list-style-type: none"> <li>● Class 12th Biology – Relevant Chapters</li> <li>● Class 11th Chemistry (Part II) – Chapter 14</li> </ul>	<ul style="list-style-type: none"> <li>● Environment by Shankar IAS</li> <li>● Textbook of Environmental Studies UGC by Erach Bharucha</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (December 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (October 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2010	<ul style="list-style-type: none"> <li>● Science NCERT of Class VI, VII, VIII, IX, X</li> <li>● NCERT of Class XI &amp; XII – Chemistry &amp; Biology</li> </ul>	<ul style="list-style-type: none"> <li>● Drishti General Science</li> <li>● Down To Earth Magazine + Current Developments (The Hindu + Indian Express Newspapers).</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (September + October 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (July + August 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2011	<b>Revision Test-I</b>		
2012	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2001 and 2008</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2001 and 2008</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (November + December 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (September + October 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>

2013	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2002 and 2008</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2002 and 2008</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (January 2020 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (November 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2014	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2007</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2007</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (March-June 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (January-April 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2015	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2007</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests Code 2007</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (February 2020 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (December 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2016	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2005 and 2009</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2005 and 2009</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (July-October 2019 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (May-August 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2017	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2006 and 2009</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2006 and 2009</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (January-February 2020 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (November-December 2019) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
2018	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2003</li> <li>● NCERTs mentioned in Tests code 2010</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2003</li> <li>● India Year Book 2020</li> <li>● Books mentioned in Tests code 2010</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (March 2020 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (January 2020) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>

<b>1919</b>	<ul style="list-style-type: none"> <li>● NCERTs mentioned in Tests code 2004</li> <li>● NCERTs mentioned in Tests code 2010</li> </ul>	<ul style="list-style-type: none"> <li>● Books mentioned in Tests code 2004</li> <li>● Budget 2020-21</li> <li>● India Year Book 2020</li> <li>● Books mentioned in Tests code 2010</li> </ul>	<ul style="list-style-type: none"> <li>● DCAT Magazine (April 2020 Issue) (includes UPSC CSE relevant inputs from The Hindu, IE, PIB, Ministries' Websites, etc.)</li> <li>● Yojana + Kurukshetra + Down to Earth - (February 2020 ) issues (The gist is available in Drishti Current Affairs Today Magazine)</li> </ul>
<b>2020</b>	<b>Revision Test-II</b>		
<b>2021/2022</b>	<b>General Studies and CSAT Full Syllabus</b>		
<b>2023/2024</b>	<b>General Studies and CSAT Full Syllabus</b>		
<b>2025/2026</b>	<b>General Studies and CSAT Full Syllabus</b>		
<b>2027/2028</b>	<b>General Studies and CSAT Full Syllabus</b>		
<b>2029/2030</b>	<b>General Studies and CSAT Full Syllabus</b>		