



**KUSHMANDA
IAS HCS ACADEMY**



ANUPMA MALIK
2nd Rank,
HCS 2016



MANAV MALIK



SEEMA SAINI



PANKAJ DHANDA



WAKIL AHMAD

HCS TEST SERIES 2018 GS PAPER I **(Most Expected Questions)**

www.kushmanda.com Helpline : 8607570992,9728926678

100,Block C, TDI City, Panipat, Haryana



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

Target “100 Question” of GS Paper I

All INDIA GENERAL STUDIES PRELIMS TEST SERIES 2019: STARTING – 26 Nov , 2018 (Updated) ONLINE/OFFLINE

HCS Preliminary Exam 2018 (Most Expected & Probable Questions Test Series)

1.GOAL: “100 Question” of HPSC Preliminary Exam 2018

2.REAL SYLLABUS VS APPARENT SYLLABUS

The Test Series will help the candidates in framing out the **real syllabus of the HPSC exam.**

3.STANDARD:

“The difficulty level of the test questions will be exactly that of HPSC. It will not be below that. It will not be way above that either, just to impress the candidates. Focus will not be just on testing the factual clarity. The logical standard of the questions will be high, which is the actual pattern of HPSC.”

4.Number of Tests: 32 (Most Expected & Probable Questions Test)=[(10 Test CYCLE 1)+(10 Test CYCLE 2)+(10 Test CYCLE 3)+(2 Test CYCLE 4)]

5.SELF STUDY: The Test Series has been conceptualized and designed as a self-study programme. Its aim is to fit the self-study schedule of the aspirants who have completed their GS preparation.

6. FLEXIBILITY: All tests can be taken ONLINE from anywhere.

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

7.EXPERT SUPPORT: Email Interaction

8.SOLUTIONS AND EXPLANATIONS: These will be made available after the completion of the tests.The same explanatory material will also be available online(PDF) for students who take the tests online.

9.FEE:Rs 6000/-

DISCLAIMER

- Kushmanda material is for the individual only. In case a student is found involved in any violation of copyrights of Kushmanda material, the admission to the test series will be cancelled.
- The student needs to provide HPSC roll no. and other details to kushmandaeducation@gmail.com
- Fee once paid is non-refundable and non-transferable in all circumstances.
- Kushmanda reserves all rights related to admission.
- Kushmanda reserves all rights to make any changes in test series schedule/test writing days and timing etc., if need so arises.

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

CYCLE 1

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 1 [0001]		Indian Constitution & Political System Political systems: concepts, forms and types <ul style="list-style-type: none"> ▪ Political system as established by the Constitution Indian Constitution: Historical Underpinnings, Evolution & Making of the Constitution, Features, Significant Provisions ▪ The Preamble ▪ The Union and its Territory ▪ Citizenship ▪ Fundamental Rights, Directive Principles & Fundamental Duties ▪ Amendment of Constitution Central Government: President, Vice President, 	<ul style="list-style-type: none"> ▪ Political systems: Democratic & NonDemocratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc. ▪ Constitutionalism ▪ Historical Underpinnings ▪ Evolution & Making of the Constitution ▪ Features and Significant Provisions ▪ The Preamble ▪ The Union and its Territory ▪ Citizenship ▪ Fundamental Rights ▪ Directive Principles ▪ Fundamental Duties ▪ Amendment of 	KUSHMANDA NOTES (UPDATED)	OR 11th NCERT: Indian Constitution at Work <ul style="list-style-type: none"> ▪ Indian Polity by M Laxmikanth Class IX and X NCERT: Democratic Politics Introduction to the Constitution of India: D D Basu ▪ Our Political System: Subhash Kashyap ▪ 2 nd ARC Report – 13th 	+ The Tribune, Indian Express The Times of India <ul style="list-style-type: none"> ▪ Yojana, Kurukshe tra 	+ Magazines like Economic & Political Weekly, Frontline, India Today, etc.

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Prime minister, Central Council of Ministers, Parliament</p> <ul style="list-style-type: none">▪ State Government: Governor, Chief Minister, State Council of Ministers, State Legislature▪ Indian Federalism and Centre-State Relations▪ Emergency Provisions▪ Local Government: Panchayati Raj, Local Urban Government▪ Judiciary: Supreme Court, High Courts, Subordinate Courts▪ Structure, organization and functioning of the Executive; Ministries and Departments of the GovernmentConstitutional & Non Constitutional Bodies▪ Elections and political parties: problems and processes▪ Electoral politics <p>Working of the political system since independence</p>	<p>Constitution</p> <p>President</p> <ul style="list-style-type: none">▪ Vice President▪ Prime minister▪ Central Council of Ministers and Cabinet committees▪ Posts like Cabinet Secretary, Chief Secretary, etc▪ Parliament: The Council of States, The House of People, Disqualification and Vacation of Seats, Presiding Officers of Parliament, Houses: Their Working, Legislative Procedures in Parliament, Budget, Powers and Functions of Parliament: Its Role, Committees of Parliament, Parliamentary Forums▪ Governor▪ Chief Minister▪ State Council of Minister▪ State Legislature▪ Indian Federalism▪ Centre State Relations				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<ul style="list-style-type: none">▪ Governance o Good Governance, e-Governance▪ Transparency & Accountability o RTI, Citizen's Charter & AntiCorruption o Civil Society, People participation o Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management▪ Public-private partnerships (PPP)▪ Rights Issues etc.	<ul style="list-style-type: none">▪ Emergency Provisions▪ Panchayati Raj▪ Local Urban Government▪ Supreme Court▪ High Courts▪ Subordinate Courts: District Courts, Gram Nyayalayas, ADRs, NALSA etc., Structure, organization and functioning of the Executive.▪ Ministries and Departments of the Government.Constitutional Bodies▪ Election Commission▪ Union Public Service Commission (UPSC)▪ State Public Service Commission (SPSC)▪ Finance Commission▪ CAG▪ Attorney general of IndiaAdvocate general of India▪ Special officer for Linguistic Minorities▪ National Commission				
--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>for Scheduled Castes (NCSC)</p> <ul style="list-style-type: none">▪ National Commission for Scheduled Tribes (NCST)▪ National Commission for Backward Castes (NCBC) Non-Constitutional Bodies▪ NITI Aayog▪ NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc. <p>Other Constitutional Dimensions</p> <ul style="list-style-type: none">▪ Provisions related to Language▪ Rights and Liabilities of the government▪ National Commission to Review the Working of the Constitution▪ Co-operative societies▪ Tribunals Elections and political parties▪ Problems and processes▪ Electoral politics▪ Representation of People's Act				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<ul style="list-style-type: none">▪ Working of the political system since independenceGovernance▪ Good Governance▪ e-Governance▪ Transparency & Accountability▪ RTI, Citizen's Charter & Anti-Corruption▪ Civil Society, People participation▪ Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management, Regulatory framework▪ Public-private partnerships (PPP)▪ Rights Issues etc.				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 2 [0002]		Haryana GK & Current Affairs: Haryana History Geography, Polity, Culture Economy, Sport, Human Resource	Haryana Ancient History, medieval history, modern history Haryana Geographical extent, River & lakes, soil, climate, minerals, forest & Environment, Irrigation Haryana Agriculture, Industry, animal husbandry, Human Resource, Education, Communication, Transport, information Technology, Haryana polity, administration, distt, Haryana Economy, Budget, Govt Schemes, Health, Haryana Sports, Haryana Awards, Haryana tourist places Haryana Art & Culture	Kushmanda Notes (Updated)	----	The Tribune	Haryana Review

KUSHMANDA IAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
			Saang ,Haryanvi song, Haryanavi Dances, Movies Fairs & Festivals, handicrafts , Haryana Religious Places, Haryanavi famous personalities, haryanavi languages & literatutue Haryana current affairs				
Test 3 [0003]		Ecology & Environment (Basic Concepts) ▪ Basic Concepts & Components of the Environment ▪ Understanding of the Environment and Ecology ▪ Natural Resource conservation ▪ Environmental Problems ▪ Energy Crisis and Non-	Environment and its components Ecology and Functions of an ecosystem ▪ Terrestrial ecosystem ▪ Aquatic ecosystem Environmental pollution ▪ Pollutants ▪ Air pollution ▪ Water Pollution ▪ Soil Pollution ▪ Noise Pollution ▪ Radioactive pollution ▪ E-Waste ▪ Solid Waste ▪	KUSHMANDA NOTES (Updated)	Our Environment – NCERT (VII) ▪ Ecology and Environment – ICSE books 9th to 12th ▪ Ecology & Environment Chapter (India Year Book) ▪ Class 11th NCERT	The tribune Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc Official	Down to Earth magazine

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Conventional Source. Ecology and Environment (Acts, Policies and Mitigations Strategies) ▪ Environmental Monitoring and Impact ▪ Assessment ▪ Environmental laws and policies ▪ Sustainable Development ▪ Biodiversity</p>	<p>Bioremediation Environmental Concepts relate to:: ▪ Climate Change ▪ Acidification ▪ Eutrophication ▪ Ozone Depletion Energy Resources ▪ Non-Renewable ▪ Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others ▪ Energy Conservation Environmental laws and policies ▪ Institutional and Organizational mechanisms ▪ Environmental Acts and Policies (Domestic and International) ▪ Environmental conventions ▪ Mitigation Strategies ▪ India & Climate Change Environmental Monitoring and Impact Assessment Biodiversity ▪ Basic Concepts ▪ Plant and Animal Diversity ▪ Marine Organisms ▪ Threat to Biodiversity</p>		<p>Chemistry: Ch 14: Environmental Chemistry Ecology: Unit X – Class 12th Biology NCERT ▪ Ecology & Environment Chapter (India Year Book) ▪ Down to Earth magazine ▪ Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc</p>	<p>website of UN, MOEFCC, etc ▪ Disaster Management Act, policies, etc ▪ India & UN – Climate Change Initiatives, etc</p>	
--	---	--	--	---	---	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<ul style="list-style-type: none"> ▪ 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 ▪ Biodiversity Conservation efforts ▪ Indian Biodiversity and conservation efforts ▪ Bioprospecting, Biosafety, Biopiracy 				
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 4 [0004]		India Economy (I) National Income Accounting ▪ Definition ▪ Concepts: GDP, GNP etc. ▪ Measurement of	National Income Accounting: ▪ Definition ▪ Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer	KUSHMANDA NOTES (UPDATED)	Indian Economy (Special Issue) - Pratiyogita Darpan	Economic Times Business Standard	Economic & Political Weekly

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>national income Money and Banking ▪ Function of Money, Evolution of Money etc.</p> <p>▪ Banking: Need of Banks, Functions, Types, Banking Reforms, Central Bank and its role Inflation and Employment ▪ Definition, types etc. Government Budgeting and Fiscal Policy ▪ Budgeting, types, its evolution in India, Process, Component etc.</p> <p>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc. Capital Market ▪ Terms and Concepts</p> <p>Agriculture ▪ Industry ▪ Services ▪ Infrastructure and Communication ▪ Five year Plans ▪ Economic Reforms since 1991 ▪ Foreign Trade ▪ India and IMF, WTO, WIPO ▪ India and International Institutions</p> <p>▪ IPRs External Sector and</p>	<p>payments, National income at FC, Personal Income, disposable income, factors affecting national income, net foreign facto income Measurement of national income: value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator ▪ Debates around GDP and other indices</p> <p>Money and Banking ▪ Money: Definition, Functions and significance, Evolution of Money, Money supply in India and factors affecting it ▪ Banking: o Need of banks, Function, Commercial Banks o Central Bank: Importance, functions, Structure, Policy tools, Monetary Policy (CRR, SLR, OMO, Repo and</p>		<p>Indian Economy Dutt and Sundaram Budget 2018-19</p> <p>11th NCERT: Economics: Indian Economic Development</p>		
--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		<p>Currency Exchange rates</p> <ul style="list-style-type: none">▪ BoP, BoT, International trade, IMF, WTO, Trade policies, issues and challenges etc.	<p>Rev Repo, MSF etc.) o Banking Reforms Inflation and Employment ▪ Inflation: Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures Unemployment: Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of Unemployment in India Government budgeting and Fiscal Policy ▪ Budgeting: Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue Account, Capital Account, Measures of Government Deficit etc., Weaknesses in the</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Budgetary Process ▪ Fiscal Policy: Public Finance - Role and Importance, Public Expenditure - Revenue and Capital, Development and Non-Development, Public Revenue – Sources of Revenue, Taxes: Classification, Direct and Indirect, Specific and Ad Valorem, Social and Economic Objectives of Taxes, Objectives of Taxation, GST, d.) Public Debt, Deficit Financing Capital Markets ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc. Agriculture ▪ Recent trends in Agriculture Sector, ▪ Cropping System and Pattern; ▪ Agricultural Marketing and Reforms; ▪</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Agricultural Research; ▪ Sustainable Agriculture; ▪ Animal Husbandry ▪ PDS ▪ Farm distress and government initiatives Industrial Sector ▪ Industrial Policies, ▪ Licensing ▪ MSME ▪ Labour Reforms ▪ Companies Act ▪ Make in India, Skill India ▪ Challenges in Industrial development ▪ Organised and unorganised sector ▪ PPP, Investment models ▪ Recent initiatives taken by the govt., etc. Services ▪ Insurance, ▪ Aviation, ▪ Tourism, ▪ Issues and potential of services sector ▪ Government policies etc. ▪ Five year Plans: Priorities and Performance, Issues related to planning</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Economic Policies till 1991 ▪ Economic Reforms since 1991: End of license Raj, Liberalization, Privatisation and Globalisation, FDI, FII, issues, challenges etc. ▪ Infrastructure: IT, Communication, Urbanisation, Transport, Mining, etc. ▪ Foreign Trade of India: Trade Policy, Product wise trade, Region wise trade, Subsidy boxes, WTO related issues and India ▪ Intellectual Property Rights External Sector and Currency Exchange rate ▪ Balance of Payments: Definition, Current and Capital Accounts, Convertibility, Items Included in BoP, BoP and BoT. ▪ International Trade and Bodies: IMF: Purpose and Objectives,</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 5 [0005]		Basic Science and Technology Biology ▪ Introduction ▪ Cell Biology ▪ Life processes ▪ Biocommunication ▪ Diseases and Defence Mechanism ▪ Nutrition ▪ Origin and Evolution of life ▪ Genetics ▪ Plant Biology Chemistry ▪ Matters and its nature ▪ Chemical Reactions and Equations ▪ Structure of the Atom ▪	Organization and Functions, Working and Evaluation, IMF and Underdeveloped Countries, SDR's, Reforms etc., World Bank, Bilateral and Regional Cooperation Biology: ● Introduction ● Cell Biology ● Life processes - Nutrition, Respiration, Muscle movement, skeletal system, circulatory system, excretion. Biocommunication ● Genetics - The science of heredity ● Diseases and Defence Mechanisms ● Origin and Evolution of life ● Plant Biology -	KUSHMANDA NOTES (Updated)	6th, 7th, 8th, 9th and 10th NCERT: Science Class 12th Biology		

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
 HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Periodic classification of elements ▪ Chemical Bonding ▪ Carbon and its compound ▪ Acid, Bases and Salts ▪ Metals and Non-metals ▪ Thermodynamics ▪ Nanotechnology ▪ Agricultural Chemistry ▪ Medicinal Chemistry ▪ Food Chemistry ▪ Bio Chemistry ▪ Polymers and Plastics</p> <p>Physics</p> <ul style="list-style-type: none">▪ Standards and units▪ Mechanics and properties of matter▪ Heat▪ Sound▪ Optics▪ Electricity and Magnetism <p>Atomic and Nuclear physics</p> <ul style="list-style-type: none">▪ Modern Physics▪ Astronomy and Space Science	<p>Plant Growth and Development + Applied Science and Modern Day Technology / Latest Research</p> <p>Chemistry ♦ Matters and its nature ♦ Chemical Reactions and Equations ♦ Structure of the Atom ♦ Periodic classification of elements ♦ Chemical Bonding ♦ Carbon and its compound ♦ Acid, Bases and Salts ♦ Metals and Nonmetals ♦ Thermodynamics ♦ Nanotechnology ♦ Agricultural Chemistry ♦ Medicinal Chemistry ♦ Food Chemistry ♦ Bio Chemistry ♦ Polymers and Plastics</p> <p>Physics ♦ Standards and units ♦ Mechanics and properties of matter ♦ Heat ♦ Sound ♦ Optics ♦ Electricity and Magnetism ♦ Atomic and Nuclear physics ♦</p>				
--	---	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 6 [0006]		Ancient Indian History, Art and Culture and Medieval India: Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age Medieval India ▪ Early Medieval Period ▪ North India ▪ South India ▪ Sultanate Period ▪ The Delhi Sultanate ▪ Vijayanagar & other Kingdoms ▪ Religious	Modern Physics ♦ Astronomy and Space Science Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age ▪ Medieval India ▪ Early Medieval Period: North India and South India ▪ Sultanate Period: The Delhi Sultanate, Vijayanagar & other Kingdoms, Religious Movements, Bhakti Movement, Sufi Movement ▪ Mughal Period	KUSHMANDA NOTES (Updated)	Old NCERT: Ancient India ▪ Old NCERT: Medieval India ▪ Class XI NCERT – Introduction to Fine Art (part 1) ▪ Class XIIth New NCERT - Themes in Indian History Part -1 and Part 2		

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Movements ▪ Bhakti Movement ▪ Sufi Movement ▪ Mughal Period ▪ Maratha Confederacy</p> <p>Modern India (I) ▪ India in the late Eighteenth Century ▪ The Advent of the Europeans and British Conquest of India ▪ The British Administrative Structure, Reform, Impact and Organization of Government of India ▪ Social – Religious Movements in 19th – 20th centuries ♦</p> <p>Freedom Struggle ▪ The Revolt of 1857 & change after 1857</p> <p>▪ Moderate Phase (1885 – 1905) Miscellaneous & Other Dimensions</p> <p>▪ Reforms / Acts / Committee, Congress Session, Governor – General Viceroys, Policies, Tribal & Peasant Movements etc</p>	<p>India under East India Company's Rule</p> <p>Administration ▪ Struggle among European powers in India ▪ Regulating Acts and Charter Acts: Regulating Act of 1773, Pitt's India Act 1773 and Charter acts of 1784, 1793, 1813, 1833, 1853 ▪ Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc. ▪ British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</p> <p>▪ Economic policies and their impact ▪ Education Policies ▪ Works of British Governor Generals ▪ Socio - Religious Reform Movements in the 19th century India: Brahma Samaj, Arya Samaj, Theosophical Society, Ramakrishna</p>				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Freedom Struggle: Extremist Phase (1905 – 17)</p> <ul style="list-style-type: none">▪ Emergence of Extremist & Leaders▪ The Partition of Bengal▪ Morley-Minto Reforms▪ Swadeshi Movement, Home Rule Movement etc. <p>Freedom Struggle: The Gandhian Era (1917– 47)</p> <ul style="list-style-type: none">▪ Gandhi – Advent and Achievement ▪ Rowlatt Act, Jallianawala Bagh Massacre and Khilafat Movement▪ Non- Cooperation, Civil Disobedience and Quit India Movement▪ British Response and Negotiations▪ INA and Subhash Chandra Bose	<p>Movement, Muslim reform movements, Parsi reform movements, Sikh Reform Movements etc.</p> <ul style="list-style-type: none">▪ The Great Revolt of 1857 ▪ Changes in Indian Administration after 1858- GOI ACT 1858, Councils Act, 1861, 1892▪ Growth of Political Ideas and Political Organisations (up to 1885) ▪ Foundation of the Indian National Congress ▪ Moderate Phase (1885 – 1905) <p>Miscellaneous & Other Dimensions ▪ Tribal Movements ▪ Peasants Movement ▪ Working Class Movement ▪ Dalit Movements ▪ Women movements ▪ Role of Press and Publications ▪ Role of Business groups</p> <ul style="list-style-type: none">▪ Foreign policies of British India <p>Miscellaneous: Reforms</p>				
--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>/ Acts / Committee, Congress Sessions, Governor – General Viceroy etc The rise of Extremism or NeoNationalism ▪ The first phase of Revolutionary Terrorism ▪ Partition of Bengal and the Swadeshi Movement ▪ The Surat Split ▪ The Foundation of All-India Muslim League ▪ The Morley-Minto Reforms or the Indian Councils Act, 1909 ▪ The Delhi Durbar and the Annulment of Partition of Bengal (1911) ▪ The Lucknow Pact (1916) ▪ The Home Rule Movement ▪ Montague Declaration (1917) ▪ Montague-Chelmsford Reforms or the Government of India Act, 1919 ▪ The Beginning of the Gandhian Era ▪ The</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Khilafat Movement (1920-22) and Non Cooperation Movement</p> <ul style="list-style-type: none">▪ The Swarajya Party▪ The Left Movement <p>The second phase of Revolutionary and Terrorist Movement</p> <ul style="list-style-type: none">▪ Anti-Simon Commission <p>Agitation (1928- 29)</p> <ul style="list-style-type: none">▪ Nehru Report, 1928▪ Fourteen Points of Jinnah▪ The Lahore Session, 1929▪ The Civil Disobedience Movement (The first phase)▪ The Dandi March, March 12, 1930 — March 5, 1931▪ Gandhi-Irwin Pact, 1931▪ Second Round Table Conference, 1931 <p>Second Phase of Civil Disobedience Movement</p> <ul style="list-style-type: none">▪ Third Round Table Conference, 1932▪ The Government of India Act, 1935▪ Provincial				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Elections and Formation of popular Ministries in Provinces, 1937 ▪ Other Political Developments, 1934-39 ▪ The Struggle in the Princely States: The Praja Mandal Movement - ▪ Communalism: Different phases and forms of communalism in British India</p> <p>The Second World War and the National Movement ▪ The August Offer 1940 ▪ The Individual Satyagraha 1940-41 ▪ The Cripps Proposal, 1942 ▪ The Quit India Movement, 1942 ▪ Subhas Bose and Indian National Army ▪ Rajagopalachari Formula & Deasi Liaqat plan ▪ Wavell Plan and Simla Conference 1945 ▪ General Elections in India, 1945 ▪ Naval Mutiny: 1946 ▪ The</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website	
Test 7 [0007]		Geography – I Physical Geography of the world ▪ Solar System & the Earth and basics of latitude and longitude ▪ Geomorphology ▪ Climatology ▪ Oceanography ▪ Biogeography ▪ Natural Hazards and Disasters ▪ Continents (Land, Climate, Resources etc.): Asia, Africa, North America, South America, Antarctica, Europe, and Australia Physical Geography of India ▪ Introduction:	Constituent Assembly ▪ Attlee's Declaration ▪ The Indian Independence Act, 1947 ▪ Partition	Physical Geography of the world ▪ Origin and evolution of Universe, Solar system ▪ Geological History of the Earth ▪ Geological Time scale ▪ Latitude and Longitude including important Parallels and Meridians ▪ Motions of the Earth and their effects ▪ Inclination of the Earth's Axis and its effects ▪ Local and Standard Time and the International Date Line, Calendar ▪ Eclipses - Solar, Lunar ▪	KUSHMANDA NOTES (Updated)	11th NCERT Geography: Fundamentals of Physical Geography 11th NCERT Geography - India Physical Environment Certificate physical and human geography • Goh Cheng Leong Orient Longman Atlas or Oxford Atlas•		

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
 HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Location, Area and Boundaries ▪ Structure and Relief: Physiographic Divisions ▪ Drainage System ▪ Weather, Climate and Seasons ▪ Soils ▪ Natural Vegetation, Plant and Animal Life Economic and Human Geography - World ▪ Economic Geography of the world: primary, secondary, tertiary, quaternary and quinary activities ▪ Human Geography of world ▪ World Population, Distribution & Density, Races & Tribes, Settlement & Migration Economic and Human Geography - India ▪ Agriculture ▪ Land Resources ▪ Water Resources ▪ Mineral and Energy Resources ▪ Industries ▪ Transport and Communication ▪</p>	<p>Geomorphology - Interior structure of the earth, Earth's crust, Classification of rocks. ▪ Landform Development - First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms) ▪ Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) ▪ External forces & their impact - Weathering, Erosion & landforms thus developed ▪ Climatology - Structure, Composition of atmosphere ▪ Weather & Climate ▪ Insolation, Heat Budget, Distribution of temperature, Temperature Inversion ▪ Pressure and Pressure</p>		<p>12th NCERT: Geography - India People and Economy 12th NCERT: Fundamental of Human• Geography Certificate Physical and Human Geography -• Goh Cheng Leong Orient Longman Atlas or Oxford Atlas•</p>		
--	---	---	--	---	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		Foreign Trade ▪ Population, Migration, Settlements	belts ▪ Winds - Planetary, Seasonal and Local; Jet Streams ▪ Precipitation- Forms & Types, Distribution of rainfall Air Masses, Cyclones and anti-cyclones ▪ World Climatic regions ▪ Oceanography - Features, Ocean waves, currents, tides & Tsunamis, Temperature & Salinity distribution, marine resources ▪ Biogeography: Soils - Classification, distribution, erosion & Conservation ▪ Continents - Major physical features, natural resources Physical Geography of India ▪ Location: Latitude, Longitude ▪ Northern Mountains, Plains of India, Peninsular Plateau and Islands of India. ▪				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Himalayan and Peninsular Drainage System ▪ Spatial and temporal distribution of temperature, pressure, winds and rainfall ▪ Indian Monsoon: mechanism, onset and Variability; spatial and temporal variations ▪ Climatic Regions of India ▪ Classification of Soils ▪ Problems of Soil and Conservation ▪ Forests and their distribution, Forest Conservation Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks) World Economic and Human Geography: ▪ Natural resources and mineral resources and distribution of key</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			natural resources across the world ▪ Agriculture and agro-climatic regions ▪ Industry and location factors ▪ Infrastructure ▪ World Population, density & distribution, races & tribes, settlements & migration ▪ Map Based Questions from World (Location of state, city, minerals, industries etc.) Indian Geography ▪ Agriculture typology and major Crops grown in India ▪ Agro-Climatic Regions ▪ Land Reforms and Land use pattern ▪ Animal Husbandry, Fisheries and Aquaculture ▪ Water Resources- Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and inter-linking of rivers ▪ Mineral Resources-				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			classification and distribution ▪ Energy Resources- conventional and non-conventional resources Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India ▪ Rural and Urban Settlements- types and patterns ▪ Industries- types and their locational factors ▪ Transport and Communication railways, highways, inland water transport, shipping and sea-ports, air transport ▪ Map Based Questions from India (Location of state, city, minerals, industries etc.				
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

Test 8 [0008]		Static GK	Awards, Records, Sports, Imp economic/political/ social theories, Discoveries, days, international organizations, famous personalities etc	KUSHMANDA NOTES (Updated)			
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 9 [0009]		Current Affairs	National & International	Kushmanda Notes	The Tribune, Indian Express The Times of India ▪ Yojana, Kurukshetra		
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 10 [0010]		Full Length Test	Complete Syllabus	Kushmanda Notes	...		

KUSHMANDA IAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

CYCLE 2

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 11 [0011]		Indian Constitution & Political System Political systems: concepts, forms and types <ul style="list-style-type: none"> ▪ Political system as established by the Constitution Indian Constitution: Historical Underpinnings, Evolution & Making of the Constitution, Features, Significant Provisions ▪ The Preamble ▪ The Union and its Territory ▪ Citizenship ▪ Fundamental Rights, Directive Principles & Fundamental Duties ▪ Amendment of Constitution Central Government: President, Vice President,	<ul style="list-style-type: none"> ▪ Political systems: Democratic & NonDemocratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc. ▪ Constitutionalism ▪ Historical Underpinnings ▪ Evolution & Making of the Constitution ▪ Features and Significant Provisions ▪ The Preamble ▪ The Union and its Territory ▪ Citizenship ▪ Fundamental Rights ▪ Directive Principles ▪ Fundamental Duties ▪ Amendment of 	KUSHMANDA NOTES (UPDATED)	OR 11th NCERT: Indian Constitution at Work <ul style="list-style-type: none"> ▪ Indian Polity by M Laxmikanth Class IX and X NCERT: Democratic Politics Introduction to the Constitution of India: D D Basu <ul style="list-style-type: none"> ▪ Our Political System: Subhash Kashyap ▪ 2 nd ARC Report – 13th 	+ The Tribune, Indian Express The Times of India <ul style="list-style-type: none"> ▪ Yojana, Kurukshe tra 	+ Magazines like Economic & Political Weekly, Frontline, India Today, etc.

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Prime minister, Central Council of Ministers, Parliament</p> <ul style="list-style-type: none"> ▪ State Government: Governor, Chief Minister, State Council of Ministers, State Legislature ▪ Indian Federalism and Centre-State Relations ▪ Emergency Provisions ▪ Local Government: Panchayati Raj, Local Urban Government ▪ Judiciary: Supreme Court, High Courts, Subordinate Courts ▪ Structure, organization and functioning of the Executive; Ministries and Departments of the Government Constitutional & Non Constitutional Bodies ▪ Elections and political parties: problems and processes ▪ Electoral politics Working of the political system since independence 	<p>Constitution</p> <p>President</p> <ul style="list-style-type: none"> ▪ Vice President ▪ Prime minister ▪ Central Council of Ministers and Cabinet committees ▪ Posts like Cabinet Secretary, Chief Secretary, etc ▪ Parliament: The Council of States, The House of People, Disqualification and Vacation of Seats, Presiding Officers of Parliament, Houses: Their Working, Legislative Procedures in Parliament, Budget, Powers and Functions of Parliament: Its Role, Committees of Parliament, Parliamentary Forums ▪ Governor ▪ Chief Minister ▪ State Council of Minister ▪ State Legislature ▪ Indian Federalism ▪ Centre State Relations 				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<ul style="list-style-type: none">▪ Governance o Good Governance, e-Governance▪ Transparency & Accountability o RTI, Citizen's Charter & AntiCorruption o Civil Society, People participation o Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management▪ Public-private partnerships (PPP)▪ Rights Issues etc.	<ul style="list-style-type: none">▪ Emergency Provisions▪ Panchayati Raj▪ Local Urban Government▪ Supreme Court<ul style="list-style-type: none">▪ High Courts▪ Subordinate Courts: District Courts, Gram Nyayalayas, ADRs, NALSA etc., Structure, organization and functioning of the Executive.▪ Ministries and Departments of the Government.Constitutional Bodies<ul style="list-style-type: none">▪ Election Commission▪ Union Public Service Commission (UPSC)▪ State Public Service Commission (SPSC)▪ Finance Commission▪ CAG▪ Attorney general of IndiaAdvocate general of India<ul style="list-style-type: none">▪ Special officer for Linguistic Minorities▪ National Commission				
--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY

100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>for Scheduled Castes (NCSC)</p> <ul style="list-style-type: none">▪ National Commission for Scheduled Tribes (NCST)▪ National Commission for Backward Castes (NCBC) Non-Constitutional Bodies▪ NITI Aayog▪ NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc. <p>Other Constitutional Dimensions</p> <ul style="list-style-type: none">▪ Provisions related to Language▪ Rights and Liabilities of the government▪ National Commission to Review the Working of the Constitution▪ Co-operative societies▪ Tribunals Elections and political parties▪ Problems and processes▪ Electoral politics▪ Representation of People's Act				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<ul style="list-style-type: none">▪ Working of the political system since independenceGovernance▪ Good Governance▪ e-Governance▪ Transparency & Accountability▪ RTI, Citizen's Charter & Anti-Corruption▪ Civil Society, People participation▪ Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management, Regulatory framework▪ Public-private partnerships (PPP)▪ Rights Issues etc.				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 12 [0012]		Haryana GK & Current Affairs: Haryana History Geography, Polity, Culture Economy, Sport, Human Resource	Haryana Ancient History, medieval history, modern history Haryana Geographical extent, River & lakes, soil, climate, minerals, forest & Environment, Irrigation Haryana Agriculture, Industry, animal husbandry, Human Resource, Education, Communication, Transport, information Technology, Haryana polity, administration, distt, Haryana Economy, Budget, Govt Schemes, Health, Haryana Sports, Haryana Awards, Haryana tourist places Haryana Art & Culture	Kushmanda Notes (Updated)	----	The Tribune	Haryana Review

KUSHMANDA IAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
			Saang ,Haryanvi song, Haryanavi Dances, Movies Fairs & Festivals, handicrafts , Haryana Religious Places, Haryanavi famous personalities, haryanavi languages & literatutue Haryana current affairs				
Test 13 [0013]		Ecology & Environment (Basic Concepts) ▪ Basic Concepts & Components of the Environment ▪ Understanding of the Environment and Ecology ▪ Natural Resource conservation ▪ Environmental Problems ▪ Energy Crisis and Non-	Environment and its components Ecology and Functions of an ecosystem ▪ Terrestrial ecosystem ▪ Aquatic ecosystem Environmental pollution ▪ Pollutants ▪ Air pollution ▪ Water Pollution ▪ Soil Pollution ▪ Noise Pollution ▪ Radioactive pollution ▪ E-Waste ▪ Solid Waste ▪		Our Environment – NCERT (VII) ▪ Ecology and Environment – ICSE books 9th to 12th ▪ Ecology & Environment Chapter (India Year Book) ▪ Class 11th NCERT	The tribune Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc Official website of	Down to Earth magazine

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Conventional Source. Ecology and Environment (Acts, Policies and Mitigations Strategies) ▪ Environmental Monitoring and Impact ▪ Assessment ▪ Environmental laws and policies ▪ Sustainable Development ▪ Biodiversity</p>	<p>Bioremediation Environmental Concepts relate to:: ▪ Climate Change ▪ Acidification ▪ Eutrophication ▪ Ozone Depletion Energy Resources ▪ Non-Renewable ▪ Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others ▪ Energy Conservation Environmental laws and policies ▪ Institutional and Organizational mechanisms ▪ Environmental Acts and Policies (Domestic and International) ▪ Environmental conventions ▪ Mitigation Strategies ▪ India & Climate Change Environmental Monitoring and Impact Assessment Biodiversity ▪ Basic Concepts ▪ Plant and Animal Diversity ▪ Marine Organisms ▪ Threat to Biodiversity</p>		<p>Chemistry: Ch 14: Environmental Chemistry Ecology: Unit X – Class 12th Biology NCERT ▪ Ecology & Environment Chapter (India Year Book) ▪ Down to Earth magazine ▪ Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc</p>	<p>UN, MOEFCC, etc ▪ Disaster Management Act, policies, etc ▪ India & UN – Climate Change Initiatives, etc</p>	
--	---	--	--	---	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
			<ul style="list-style-type: none"> ▪ 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 ▪ Biodiversity Conservation efforts ▪ Indian Biodiversity and conservation efforts ▪ Bioprospecting, Biosafety, Biopiracy 				
Test 14 [0014]		India Economy (I) National Income Accounting ▪ Definition ▪ Concepts: GDP, GNP etc. ▪ Measurement of	National Income Accounting: ▪ Definition ▪ Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer	KUSHMANDA NOTES (UPDATED)	Indian Economy (Special Issue) - Pratiyogita Darpan Indian Economy	Economic Times Business Standard	Economic & Political Weekly

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>national income Money and Banking ▪ Function of Money, Evolution of Money etc.</p> <p>▪ Banking: Need of Banks, Functions, Types, Banking Reforms, Central Bank and its role Inflation and Employment ▪ Definition, types etc. Government Budgeting and Fiscal Policy ▪ Budgeting, types, its evolution in India, Process, Component etc.</p> <p>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc. Capital Market ▪ Terms and Concepts</p> <p>Agriculture ▪ Industry ▪ Services ▪ Infrastructure and Communication ▪ Five year Plans ▪ Economic Reforms since 1991 ▪ Foreign Trade ▪ India and IMF, WTO, WIPO ▪ India and International Institutions</p> <p>▪ IPRs External Sector and</p>	<p>payments, National income at FC, Personal Income, disposable income, factors affecting national income, net foreign facto income Measurement of national income: value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator ▪ Debates around GDP and other indices</p> <p>Money and Banking ▪ Money: Definition, Functions and significance, Evolution of Money, Money supply in India and factors affecting it ▪ Banking: o Need of banks, Function, Commercial Banks o Central Bank: Importance, functions, Structure, Policy tools, Monetary Policy (CRR, SLR, OMO, Repo and</p>		<p>Dutt and Sundaram Budget 2018-19</p> <p>11th NCERT: Economics: Indian Economic Development</p>		
--	--	--	--	---	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		<p>Currency Exchange rates</p> <ul style="list-style-type: none">▪ BoP, BoT, International trade, IMF, WTO, Trade policies, issues and challenges etc.	<p>Rev Repo, MSF etc.) o</p> <p>Banking Reforms</p> <p>Inflation and</p> <p>Employment ▪ Inflation: Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures</p> <p>Unemployment: Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of</p> <p>Unemployment in India</p> <p>Government budgeting and Fiscal Policy ▪</p> <p>Budgeting: Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue Account, Capital Account, Measures of Government Deficit etc., Weaknesses in the</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Budgetary Process ▪ Fiscal Policy: Public Finance - Role and Importance, Public Expenditure - Revenue and Capital, Development and Non-Development, Public Revenue – Sources of Revenue, Taxes: Classification, Direct and Indirect, Specific and Ad Valorem, Social and Economic Objectives of Taxes, Objectives of Taxation, GST, d.) Public Debt, Deficit Financing Capital Markets ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc. Agriculture ▪ Recent trends in Agriculture Sector, ▪ Cropping System and Pattern; ▪ Agricultural Marketing and Reforms; ▪</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Agricultural Research; ▪ Sustainable Agriculture; ▪ Animal Husbandry ▪ PDS ▪ Farm distress and government initiatives Industrial Sector ▪ Industrial Policies, ▪ Licensing ▪ MSME ▪ Labour Reforms ▪ Companies Act ▪ Make in India, Skill India ▪ Challenges in Industrial development ▪ Organised and unorganised sector ▪ PPP, Investment models ▪ Recent initiatives taken by the govt., etc. Services ▪ Insurance, ▪ Aviation, ▪ Tourism, ▪ Issues and potential of services sector ▪ Government policies etc. ▪ Five year Plans: Priorities and Performance, Issues related to planning Economic Policies till 1991 ▪ Economic</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Reforms since 1991: End of license Raj, Liberalization, Privatisation and Globalisation, FDI, FII, issues, challenges etc. ▪ Infrastructure: IT, Communication, Urbanisation, Transport, Mining, etc. ▪ Foreign Trade of India: Trade Policy, Product wise trade, Region wise trade, Subsidy boxes, WTO related issues and India ▪ Intellectual Property Rights External Sector and Currency Exchange rate ▪ Balance of Payments: Definition, Current and Capital Accounts, Convertibility, Items Included in BoP, BoP and BoT. ▪ International Trade and Bodies: IMF: Purpose and Objectives, Organization and Functions, Working and</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 15 [0015]		Basic Science and Technology Biology ▪ Introduction ▪ Cell Biology ▪ Life processes ▪ Biocommunication ▪ Diseases and Defence Mechanism ▪ Nutrition ▪ Origin and Evolution of life ▪ Genetics ▪ Plant Biology Chemistry ▪ Matters and its nature ▪ Chemical Reactions and Equations ▪ Structure of the Atom ▪ Periodic classification of elements ▪ Chemical	Evaluation, IMF and Underdeveloped Countries, SDR's, Reforms etc., World Bank, Bilateral and Regional Cooperation				

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
 HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		Bonding ▪ Carbon and its compound ▪ Acid, Bases and Salts ▪ Metals and Non-metals ▪ Thermodynamics ▪ Nanotechnology ▪ Agricultural Chemistry ▪ Medicinal Chemistry ▪ Food Chemistry ▪ Bio Chemistry ▪ Polymers and Plastics Physics ▪ Standards and units ▪ Mechanics and properties of matter ▪ Heat ▪ Sound ▪ Optics ▪ Electricity and Magnetism Atomic and Nuclear physics ▪ Modern Physics ▪ Astronomy and Space Science					
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines /	Secondary (Additional) News Paper / Magazines /

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
 HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

						website	website
Test 16 [0016]		Ancient Indian History, Art and Culture and Medieval India: Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age Medieval India ▪ Early Medieval Period ▪ North India ▪ South India ▪ Sultanate Period ▪ The Delhi Sultanate ▪ Vijayanagar & other Kingdoms ▪ Religious Movements ▪ Bhakti Movement ▪ Sufi Movement ▪ Mughal Period ▪ Maratha Confederacy Modern India (I) ▪ India in the late Eighteenth	Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age ▪ Medieval India ▪ Early Medieval Period: North India and South India ▪ Sultanate Period: The Delhi Sultanate, Vijayanagar & other Kingdoms, Religious Movements, Bhakti Movement, Sufi Movement ▪ Mughal Period India under East India Company's Rule Administration ▪ Struggle among European powers in India ▪ Regulating Acts and Charter Acts:		Old NCERT: Ancient India ▪ Old NCERT: Medieval India ▪ Class XI NCERT – Introduction to Fine Art (part 1) ▪ Class XIIth New NCERT - Themes in Indian History Part -1 and Part 2		

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Century ▪ The Advent of the Europeans and British Conquest of India ▪ The British Administrative Structure, Reform, Impact and Organization of Government of India ▪ Social – Religious Movements in 19th – 20th centuries ♦ Freedom Struggle ▪ The Revolt of 1857 & change after 1857</p> <ul style="list-style-type: none">▪ Moderate Phase (1885 – 1905) Miscellaneous & Other Dimensions▪ Reforms / Acts / Committee, Congress Session, Governor – General Viceroys, Policies, Tribal & Peasant Movements etcFreedom Struggle: Extremist Phase (1905 – 17)▪ Emergence of Extremist & Leaders▪ The Partition of Bengal▪ Morley-Minto Reforms	<p>Regulating Act of 1773, Pitt’s India Act 1773 and Charter acts of 1784, 1793, 1813,1833, 1853 ▪ Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc. ▪ British Expansion policy: Doctrine of lapse, Subordinate alliance etc. ▪ Economic policies and their impact ▪ Education Policies ▪ Works of British Governor Generals ▪ Socio - Religious Reform Movements in the 19th century India: Brahma Samaj, Arya Samaj, Theosophical Society, Ramakrishna Movement, Muslim reform movements, Parsi reform movements, Sikh Reform Movements etc. ▪ The Great Revolt of 1857 ▪ Changes in Indian</p>				
--	---	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<ul style="list-style-type: none">▪ Swadeshi Movement, Home Rule Movement etc.Freedom Struggle: The Gandhian Era (1917– 47)▪ Gandhi – Advent and Achievement ▪ Rowlatt Act, Jallianawala Bagh Massacre and Khilafat Movement▪ Non- Cooperation, Civil Disobedience and Quit India Movement▪ British Response and Negotiations▪ INA and Subhash Chandra Bose	<p>Administration after 1858- GOI ACT 1858, Councils Act, 1861, 1892</p> <ul style="list-style-type: none">▪ Growth of Political Ideas and Political Organisations (up to 1885) ▪ Foundation of the Indian National Congress ▪ Moderate Phase (1885 – 1905)Miscellaneous & Other Dimensions ▪ Tribal Movements ▪ Peasants Movement ▪ Working Class Movement ▪ Dalit Movements ▪ Women movements ▪ Role of Press and Publications ▪ Role of Business groups▪ Foreign policies of British IndiaMiscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor – General Viceroy etc The rise of Extremism or NeoNationalism ▪ The first phase of				
--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Revolutionary Terrorism</p> <ul style="list-style-type: none">▪ Partition of Bengal and the Swadeshi Movement▪ The Surat Split▪ The Foundation of All-India Muslim League▪ The Morley-Minto Reforms or the Indian Councils Act, 1909▪ The Delhi Durbar and the Annulment of Partition of Bengal (1911)▪ The Lucknow Pact (1916)▪ The Home Rule Movement▪ Montague Declaration (1917)▪ Montague-Chelmsford Reforms or the Government of India Act, 1919▪ The Beginning of the Gandhian Era▪ The Khilafat Movement (1920-22) and Non Cooperation Movement▪ The Swarajya Party▪ The Left Movement▪ The second phase of Revolutionary and				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Terrorist Movement ▪ Anti-Simon Commission Agitation (1928- 29) Nehru Report, 1928 ▪ Fourteen Points of Jinnah ▪ The Lahore Session, 1929 ▪ The Civil Disobedience Movement (The first phase) ▪ The Dandi March, March 12, 1930 — March 5, 1931 ▪ Gandhi-Irwin Pact, 1931 ▪ Second Round Table Conference, 1931 ▪ Second Phase of Civil Disobedience Movement ▪ Third Round Table Conference, 1932 ▪ The Government of India Act, 1935 ▪ Provincial Elections and Formation of popular Ministries in Provinces, 1937 ▪ Other Political Developments, 1934-39 ▪ The Struggle in the Princely States: The Praja Mandal</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Movement - ▪ Communalism: Different phases and forms of communalism in British India The Second World War and the National Movement ▪ The August Offer 1940 ▪ The Individual Satyagraha 1940-41 ▪ The Cripps Proposal, 1942 ▪ The Quit India Movement, 1942 ▪ Subhas Bose and Indian National Army ▪ Rajagopalachari Formula & Deasi Liaquat plan ▪ Wavell Plan and Simla Conference 1945 ▪ General Elections in India, 1945 ▪ Naval Mutiny: 1946 ▪ The Constituent Assembly ▪ Attlee's Declaration ▪ The Indian Independence Act, 1947 ▪ Partition</p>				
--	--	--	--	--	--	--	--



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 17 [0017]		Geography – I Physical Geography of the world ▪ Solar System & the Earth and basics of latitude and longitude ▪ Geomorphology ▪ Climatology ▪ Oceanography ▪ Biogeography ▪ Natural Hazards and Disasters ▪ Continents (Land, Climate, Resources etc.): Asia, Africa, North America, South America, Antarctica, Europe, and Australia Physical Geography of India ▪ Introduction: Location, Area and Boundaries ▪ Structure and Relief: Physiographic Divisions ▪ Drainage System ▪ Weather,	Physical Geography of the world ▪ Origin and evolution of Universe, Solar system ▪ Geological History of the Earth ▪ Geological Time scale ▪ Latitude and Longitude including important Parallels and Meridians ▪ Motions of the Earth and their effects ▪ Inclination of the Earth's Axis and its effects ▪ Local and Standard Time and the International Date Line, Calendar ▪ Eclipses - Solar, Lunar ▪ Geomorphology - Interior structure of the earth, Earth's crust, Classification of rocks. ▪ Landform Development				

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Climate and Seasons ▪ Soils ▪ Natural Vegetation, Plant and Animal Life Economic and Human Geography - World ▪ Economic Geography of the world: primary, secondary, tertiary, quaternary and quinary activities ▪ Human Geography of world ▪ World Population, Distribution & Density, Races & Tribes, Settlement & Migration Economic and Human Geography - India ▪ Agriculture ▪ Land Resources ▪ Water Resources ▪ Mineral and Energy Resources ▪ Industries ▪ Transport and Communication ▪ Foreign Trade ▪ Population, Migration, Settlements</p>	<p>- First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms) ▪ Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) ▪ External forces & their impact - Weathering, Erosion & landforms thus developed ▪ Climatology - Structure, Composition of atmosphere ▪ Weather & Climate ▪ Insolation, Heat Budget, Distribution of temperature, Temperature Inversion ▪ Pressure and Pressure belts ▪ Winds - Planetary, Seasonal and Local; Jet Streams ▪ Precipitation- Forms & Types, Distribution of</p>				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>rainfall Air Masses, Cyclones and anti-cyclones ▪ World Climatic regions ▪ Oceanography - Features, Ocean waves, currents, tides & Tsunamis, Temperature & Salinity distribution, marine resources ▪ Biogeography: Soils - Classification, distribution, erosion & Conservation ▪ Continents - Major physical features, natural resources Physical Geography of India ▪ Location: Latitude, Longitude ▪ Northern Mountains, Plains of India, Peninsular Plateau and Islands of India. ▪ Himalayan and Peninsular Drainage System ▪ Spatial and temporal distribution of temperature, pressure,</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>winds and rainfall ▪ Indian Monsoon: mechanism, onset and Variability; spatial and temporal variations ▪ Climatic Regions of India ▪ Classification of Soils ▪ Problems of Soil and Conservation ▪ Forests and their distribution, Forest Conservation Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks) World Economic and Human Geography: ▪ Natural resources and mineral resources and distribution of key natural resources across the world ▪ Agriculture and agro-climatic regions ▪ Industry and location factors ▪</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Infrastructure ▪ World Population, density & distribution, races & tribes, settlements & migration ▪ Map Based Questions from World (Location of state, city, minerals, industries etc.) Indian Geography ▪ Agriculture typology and major Crops grown in India ▪ Agro-Climatic Regions ▪ Land Reforms and Land use pattern ▪ Animal Husbandry, Fisheries and Aquaculture ▪ Water Resources- Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and inter-linking of rivers ▪ Mineral Resources- classification and distribution ▪ Energy Resources- conventional and non-conventional resources</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India ▪ Rural and Urban Settlements- types and patterns ▪ Industries- types and their locational factors ▪ Transport and Communication railways, highways, inland water transport, shipping and sea-ports, air transport ▪ Map Based Questions from India (Location of state, city, minerals, industries etc.				
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 18 [0018]		Static GK	Awards, Records, Sports, Imp economic/political/ social theories, Discoveries, days, international organizations, famous				

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 19 [0019]		Current Affairs	National & International Current Affairs	Kushmanda Notes	The Tribune, Indian Express, The Times of India ▪ Yojana, Kurukshe tra		
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 20 [0020]		Full Length Test	Complete Syllabus	Kushmanda Notes	...		

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

CYCLE 3

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 21 [0021]		Indian Constitution & Political System Political systems: concepts, forms and types <ul style="list-style-type: none"> Political system as established by the Constitution Indian Constitution: Historical Underpinnings, Evolution & Making of the Constitution, Features, Significant Provisions The Preamble The Union and its Territory Citizenship Fundamental Rights, Directive Principles & Fundamental Duties Amendment of Constitution Central Government: President, Vice President, 	<ul style="list-style-type: none"> Political systems: Democratic & NonDemocratic, Parliamentary & Presidential, Unitary & Federal, Direct and Representative, Republic and Monarchy etc. Constitutionalism Historical Underpinnings Evolution & Making of the Constitution Features and Significant Provisions The Preamble The Union and its Territory Citizenship Fundamental Rights Directive Principles Fundamental Duties Amendment of 	KUSHMANDA NOTES (UPDATED)	OR 11th NCERT: Indian Constitution at Work <ul style="list-style-type: none"> Indian Polity by M Laxmikanth Class IX and X NCERT: Democratic Politics Introduction to the Constitution of India: D D Basu Our Political System: Subhash Kashyap 2 nd ARC Report – 13th 	+ The Tribune, Indian Express The Times of India <ul style="list-style-type: none"> Yojana, Kurukshe tra 	+ Magazines like Economic & Political Weekly, Frontline, India Today, etc.

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Prime minister, Central Council of Ministers, Parliament</p> <ul style="list-style-type: none"> ▪ State Government: Governor, Chief Minister, State Council of Ministers, State Legislature ▪ Indian Federalism and Centre-State Relations ▪ Emergency Provisions ▪ Local Government: Panchayati Raj, Local Urban Government ▪ Judiciary: Supreme Court, High Courts, Subordinate Courts ▪ Structure, organization and functioning of the Executive; Ministries and Departments of the Government Constitutional & Non Constitutional Bodies ▪ Elections and political parties: problems and processes ▪ Electoral politics <p>Working of the political system since independence</p>	<p>Constitution</p> <p>President</p> <ul style="list-style-type: none"> ▪ Vice President ▪ Prime minister ▪ Central Council of Ministers and Cabinet committees ▪ Posts like Cabinet Secretary, Chief Secretary, etc ▪ Parliament: The Council of States, The House of People, Disqualification and Vacation of Seats, Presiding Officers of Parliament, Houses: Their Working, Legislative Procedures in Parliament, Budget, Powers and Functions of Parliament: Its Role, Committees of Parliament, Parliamentary Forums ▪ Governor ▪ Chief Minister ▪ State Council of Minister ▪ State Legislature ▪ Indian Federalism ▪ Centre State Relations 				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<ul style="list-style-type: none">▪ Governance o Good Governance, e-Governance▪ Transparency & Accountability o RTI, Citizen's Charter & AntiCorruption o Civil Society, People participation o Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management▪ Public-private partnerships (PPP)▪ Rights Issues etc.	<ul style="list-style-type: none">▪ Emergency Provisions▪ Panchayati Raj▪ Local Urban Government▪ Supreme Court<ul style="list-style-type: none">▪ High Courts▪ Subordinate Courts: District Courts, Gram Nyayalayas, ADRs, NALSA etc., Structure, organization and functioning of the Executive.▪ Ministries and Departments of the Government.Constitutional Bodies<ul style="list-style-type: none">▪ Election Commission▪ Union Public Service Commission (UPSC)▪ State Public Service Commission (SPSC)▪ Finance Commission▪ CAG▪ Attorney general of IndiaAdvocate general of India<ul style="list-style-type: none">▪ Special officer for Linguistic Minorities▪ National Commission				
--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY

100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>for Scheduled Castes (NCSC)</p> <ul style="list-style-type: none">▪ National Commission for Scheduled Tribes (NCST)▪ National Commission for Backward Castes (NCBC) Non-Constitutional Bodies▪ NITI Aayog▪ NHRC, Governing Council, SHRC, CIC, SIC, CVC, CBI, Lokpal, Lokayukta, NCPCR etc. <p>Other Constitutional Dimensions</p> <ul style="list-style-type: none">▪ Provisions related to Language▪ Rights and Liabilities of the government▪ National Commission to Review the Working of the Constitution▪ Co-operative societies▪ Tribunals Elections and political parties▪ Problems and processes▪ Electoral politics▪ Representation of People's Act				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<ul style="list-style-type: none">▪ Working of the political system since independenceGovernance▪ Good Governance▪ e-Governance▪ Transparency & Accountability▪ RTI, Citizen's Charter & Anti-Corruption▪ Civil Society, People participation▪ Reforms: Police Reform, Administrative Reform, Judicial Reform, Political Reform etc.▪ Social Audit▪ Public Policy: Making, Implementation, Evaluation and monitoring▪ Public Sector Management, Regulatory framework▪ Public-private partnerships (PPP)▪ Rights Issues etc.				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 22 [0022]		Haryana GK & Current Affairs: Haryana History Geography, Polity, Culture Economy, Sport, Human Resource	Haryana Ancient History, medieval history, modern history Haryana Geographical extent, River & lakes, soil, climate, minerals, forest & Environment, Irrigation Haryana Agriculture, Industry, animal husbandry, Human Resource, Education, Communication, Transport, information Technology, Haryana polity, administration, distt, Haryana Economy, Budget, Govt Schemes, Health, Haryana Sports, Haryana Awards, Haryana tourist places Haryana Art & Culture	Kushmanda Notes (Updated)	----	The Tribune	Haryana Review

KUSHMANDA IAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
			Saang ,Haryanvi song, Haryanavi Dances, Movies Fairs & Festivals, handicrafts , Haryana Religious Places, Haryanavi famous personalities, haryanavi languages & literatutue Haryana current affairs				
Test 23 [0023]		Ecology & Environment (Basic Concepts) ▪ Basic Concepts & Components of the Environment ▪ Understanding of the Environment and Ecology ▪ Natural Resource conservation ▪ Environmental Problems ▪ Energy Crisis and Non-	Environment and its components Ecology and Functions of an ecosystem ▪ Terrestrial ecosystem ▪ Aquatic ecosystem Environmental pollution ▪ Pollutants ▪ Air pollution ▪ Water Pollution ▪ Soil Pollution ▪ Noise Pollution ▪ Radioactive pollution ▪ E-Waste ▪ Solid Waste ▪		Our Environment – NCERT (VII) ▪ Ecology and Environment – ICSE books 9th to 12th ▪ Ecology & Environment Chapter (India Year Book) ▪ Class 11th NCERT	The tribune Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc Official website of	Down to Earth magazine

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Conventional Source. Ecology and Environment (Acts, Policies and Mitigations Strategies) ▪ Environmental Monitoring and Impact ▪ Assessment ▪ Environmental laws and policies ▪ Sustainable Development ▪ Biodiversity</p>	<p>Bioremediation Environmental Concepts relate to:: ▪ Climate Change ▪ Acidification ▪ Eutrophication ▪ Ozone Depletion Energy Resources ▪ Non-Renewable ▪ Renewable: Solar, Wind, Hydel, Geothermal, Biomass, Others ▪ Energy Conservation Environmental laws and policies ▪ Institutional and Organizational mechanisms ▪ Environmental Acts and Policies (Domestic and International) ▪ Environmental conventions ▪ Mitigation Strategies ▪ India & Climate Change Environmental Monitoring and Impact Assessment Biodiversity ▪ Basic Concepts ▪ Plant and Animal Diversity ▪ Marine Organisms ▪ Threat to Biodiversity</p>		<p>Chemistry: Ch 14: Environmental Chemistry Ecology: Unit X – Class 12th Biology NCERT ▪ Ecology & Environment Chapter (India Year Book) ▪ Down to Earth magazine ▪ Website of Ministry of Environment, Forest and Climate Change, Ministry of Earth Sciences – reports, etc</p>	<p>UN, MOEFCC, etc ▪ Disaster Management Act, policies, etc ▪ India & UN – Climate Change Initiatives, etc</p>	
--	---	--	--	---	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
			<ul style="list-style-type: none"> ▪ 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 ▪ Biodiversity Conservation efforts ▪ Indian Biodiversity and conservation efforts ▪ Bioprospecting, Biosafety, Biopiracy 				
Test 24 [0024]		India Economy (I) National Income Accounting ▪ Definition ▪ Concepts: GDP, GNP etc. ▪ Measurement of	National Income Accounting: ▪ Definition ▪ Concepts: GDP, GNP, Market Price and Factor Cost, NNP, NDP, transfer	KUSHMANDA NOTES (UPDATED)	Indian Economy (Special Issue) - Pratiyogita Darpan Indian Economy	Economic Times Business Standard	Economic & Political Weekly

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>national income Money and Banking ▪ Function of Money, Evolution of Money etc.</p> <p>▪ Banking: Need of Banks, Functions, Types, Banking Reforms, Central Bank and its role Inflation and Employment ▪ Definition, types etc. Government Budgeting and Fiscal Policy ▪ Budgeting, types, its evolution in India, Process, Component etc.</p> <p>▪ Public finance, Revenue and Expenditure, Deficits, Taxes, Debts etc. Capital Market ▪ Terms and Concepts</p> <p>Agriculture ▪ Industry ▪ Services ▪ Infrastructure and Communication ▪ Five year Plans ▪ Economic Reforms since 1991 ▪ Foreign Trade ▪ India and IMF, WTO, WIPO ▪ India and International Institutions</p> <p>▪ IPRs External Sector and</p>	<p>payments, National income at FC, Personal Income, disposable income, factors affecting national income, net foreign facto income Measurement of national income: value added method, income method, expenditure method, Application of various methods, Base year, GDP deflator ▪ Debates around GDP and other indices</p> <p>Money and Banking ▪ Money: Definition, Functions and significance, Evolution of Money, Money supply in India and factors affecting it ▪ Banking: o Need of banks, Function, Commercial Banks o Central Bank: Importance, functions, Structure, Policy tools, Monetary Policy (CRR, SLR, OMO, Repo and</p>		<p>Dutt and Sundaram Budget 2018-19</p> <p>11th NCERT: Economics: Indian Economic Development</p>		
--	--	--	--	---	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		<p>Currency Exchange rates</p> <ul style="list-style-type: none">▪ BoP, BoT, International trade, IMF, WTO, Trade policies, issues and challenges etc.	<p>Rev Repo, MSF etc.) o</p> <p>Banking Reforms</p> <p>Inflation and</p> <p>Employment ▪ Inflation: Definition, Inflationary Gap and Inflationary Process, Inflation Cycles: Demand Pull Inflation, Cost Push Inflation, Causes of Inflation, Inflation Control measures</p> <p>Unemployment: Types of Unemployment: Structural, Seasonal, Frictional, Cyclical, Nature of</p> <p>Unemployment in India</p> <p>Government budgeting and Fiscal Policy ▪</p> <p>Budgeting: Evolution of Budgeting, Institutions and Laws, The Union Budget: Components - Revenue Account, Capital Account, Measures of Government Deficit etc., Weaknesses in the</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Budgetary Process ▪ Fiscal Policy: Public Finance - Role and Importance, Public Expenditure - Revenue and Capital, Development and Non-Development, Public Revenue – Sources of Revenue, Taxes: Classification, Direct and Indirect, Specific and Ad Valorem, Social and Economic Objectives of Taxes, Objectives of Taxation, GST, d.) Public Debt, Deficit Financing Capital Markets ▪ Basic Terms and Concepts, Equity and debt Instruments, Primary market and Secondary markets etc. Agriculture ▪ Recent trends in Agriculture Sector, ▪ Cropping System and Pattern; ▪ Agricultural Marketing and Reforms; ▪</p>				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Agricultural Research; ▪ Sustainable Agriculture; ▪ Animal Husbandry ▪ PDS ▪ Farm distress and government initiatives Industrial Sector ▪ Industrial Policies, ▪ Licensing ▪ MSME ▪ Labour Reforms ▪ Companies Act ▪ Make in India, Skill India ▪ Challenges in Industrial development ▪ Organised and unorganised sector ▪ PPP, Investment models ▪ Recent initiatives taken by the govt., etc. Services ▪ Insurance, ▪ Aviation, ▪ Tourism, ▪ Issues and potential of services sector ▪ Government policies etc. ▪ Five year Plans: Priorities and Performance, Issues related to planning Economic Policies till 1991 ▪ Economic</p>			
--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY

100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Reforms since 1991: End of license Raj, Liberalization, Privatisation and Globalisation, FDI, FII, issues, challenges etc. ▪ Infrastructure: IT, Communication, Urbanisation, Transport, Mining, etc. ▪ Foreign Trade of India: Trade Policy, Product wise trade, Region wise trade, Subsidy boxes, WTO related issues and India ▪ Intellectual Property Rights External Sector and Currency Exchange rate ▪ Balance of Payments: Definition, Current and Capital Accounts, Convertibility, Items Included in BoP, BoP and BoT. ▪ International Trade and Bodies: IMF: Purpose and Objectives, Organization and Functions, Working and</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 25 [0025]		Basic Science and Technology Biology ▪ Introduction ▪ Cell Biology ▪ Life processes ▪ Biocommunication ▪ Diseases and Defence Mechanism ▪ Nutrition ▪ Origin and Evolution of life ▪ Genetics ▪ Plant Biology Chemistry ▪ Matters and its nature ▪ Chemical Reactions and Equations ▪ Structure of the Atom ▪ Periodic classification of elements ▪ Chemical	Evaluation, IMF and Underdeveloped Countries, SDR's, Reforms etc., World Bank, Bilateral and Regional Cooperation				

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

		Bonding ▪ Carbon and its compound ▪ Acid, Bases and Salts ▪ Metals and Non-metals ▪ Thermodynamics ▪ Nanotechnology ▪ Agricultural Chemistry ▪ Medicinal Chemistry ▪ Food Chemistry ▪ Bio Chemistry ▪ Polymers and Plastics Physics ▪ Standards and units ▪ Mechanics and properties of matter ▪ Heat ▪ Sound ▪ Optics ▪ Electricity and Magnetism Atomic and Nuclear physics ▪ Modern Physics ▪ Astronomy and Space Science					
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines /	Secondary (Additional) News Paper / Magazines /

KUSHMANDAIAS HCS ACADEMY
 100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
 HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

						website	website
Test 26 [0026]		Ancient Indian History, Art and Culture and Medieval India: Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age Medieval India ▪ Early Medieval Period ▪ North India ▪ South India ▪ Sultanate Period ▪ The Delhi Sultanate ▪ Vijayanagar & other Kingdoms ▪ Religious Movements ▪ Bhakti Movement ▪ Sufi Movement ▪ Mughal Period ▪ Maratha Confederacy Modern India (I) ▪ India in the late Eighteenth	Ancient History ▪ Prehistoric period ▪ Harappan / Indus Valley Civilization ▪ Vedic Age ▪ Mahajanapadas ▪ Religious Reforms ▪ Mauryan Age & Post Mauryan Age ▪ Sangam Age ▪ Guptas Age & Post Guptas Age ▪ Medieval India ▪ Early Medieval Period: North India and South India ▪ Sultanate Period: The Delhi Sultanate, Vijayanagar & other Kingdoms, Religious Movements, Bhakti Movement, Sufi Movement ▪ Mughal Period India under East India Company's Rule Administration ▪ Struggle among European powers in India ▪ Regulating Acts and Charter Acts:		Old NCERT: Ancient India ▪ Old NCERT: Medieval India ▪ Class XI NCERT – Introduction to Fine Art (part 1) ▪ Class XIIth New NCERT - Themes in Indian History Part -1 and Part 2		

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Century ▪ The Advent of the Europeans and British Conquest of India ▪ The British Administrative Structure, Reform, Impact and Organization of Government of India ▪ Social – Religious Movements in 19th – 20th centuries ♦ Freedom Struggle ▪ The Revolt of 1857 & change after 1857</p> <p>▪ Moderate Phase (1885 – 1905) Miscellaneous & Other Dimensions</p> <p>▪ Reforms / Acts / Committee, Congress Session, Governor – General Viceroys, Policies, Tribal & Peasant Movements etc</p> <p>Freedom Struggle: Extremist Phase (1905 – 17)</p> <p>▪ Emergence of Extremist & Leaders</p> <p>▪ The Partition of Bengal</p> <p>▪ Morley-Minto Reforms</p>	<p>Regulating Act of 1773, Pitt’s India Act 1773 and Charter acts of 1784, 1793, 1813,1833, 1853 ▪ Indian Kingdoms in 18th century: Marathas, Punjab, Mysore, Hyderabad etc. ▪ British Expansion policy: Doctrine of lapse, Subordinate alliance etc.</p> <p>▪ Economic policies and their impact ▪ Education Policies ▪ Works of British Governor Generals ▪ Socio - Religious Reform Movements in the 19th century India: Brahma Samaj, Arya Samaj, Theosophical Society, Ramakrishna Movement, Muslim reform movements, Parsi reform movements, Sikh Reform Movements etc.</p> <p>▪ The Great Revolt of 1857 ▪ Changes in Indian</p>				
--	---	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<ul style="list-style-type: none">▪ Swadeshi Movement, Home Rule Movement etc.Freedom Struggle: The Gandhian Era (1917– 47)▪ Gandhi – Advent and Achievement▪ Rowlatt Act, Jallianawala Bagh Massacre and Khilafat Movement▪ Non- Cooperation, Civil Disobedience and Quit India Movement▪ British Response and Negotiations▪ INA and Subhash Chandra Bose	<p>Administration after 1858- GOI ACT 1858, Councils Act, 1861, 1892</p> <ul style="list-style-type: none">▪ Growth of Political Ideas and Political Organisations (up to 1885)▪ Foundation of the Indian National Congress▪ Moderate Phase (1885 – 1905)Miscellaneous & Other Dimensions▪ Tribal Movements▪ Peasants Movement▪ Working Class Movement▪ Dalit Movements▪ Women movements▪ Role of Press and Publications▪ Role of Business groups▪ Foreign policies of British IndiaMiscellaneous: Reforms / Acts / Committee, Congress Sessions, Governor – General Viceroy etcThe rise of Extremism or NeoNationalism▪ The first phase of				
--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Revolutionary Terrorism</p> <ul style="list-style-type: none">▪ Partition of Bengal and the Swadeshi Movement▪ The Surat Split▪ The Foundation of All-India Muslim League▪ The Morley-Minto Reforms or the Indian Councils Act, 1909▪ The Delhi Durbar and the Annulment of Partition of Bengal (1911)▪ The Lucknow Pact (1916)▪ The Home Rule Movement▪ Montague Declaration (1917)▪ Montague-Chelmsford Reforms or the Government of India Act, 1919▪ The Beginning of the Gandhian Era▪ The Khilafat Movement (1920-22) and Non Cooperation Movement▪ The Swarajya Party▪ The Left Movement▪ The second phase of Revolutionary and				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT

www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Terrorist Movement ▪ Anti-Simon Commission Agitation (1928- 29) Nehru Report, 1928 ▪ Fourteen Points of Jinnah ▪ The Lahore Session, 1929 ▪ The Civil Disobedience Movement (The first phase) ▪ The Dandi March, March 12, 1930 — March 5, 1931 ▪ Gandhi-Irwin Pact, 1931 ▪ Second Round Table Conference, 1931 ▪ Second Phase of Civil Disobedience Movement ▪ Third Round Table Conference, 1932 ▪ The Government of India Act, 1935 ▪ Provincial Elections and Formation of popular Ministries in Provinces, 1937 ▪ Other Political Developments, 1934-39 ▪ The Struggle in the Princely States: The Praja Mandal</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Movement - ▪ Communalism: Different phases and forms of communalism in British India The Second World War and the National Movement ▪ The August Offer 1940 ▪ The Individual Satyagraha 1940-41 ▪ The Cripps Proposal, 1942 ▪ The Quit India Movement, 1942 ▪ Subhas Bose and Indian National Army ▪ Rajagopalachari Formula & Deasi Liaquat plan ▪ Wavell Plan and Simla Conference 1945 ▪ General Elections in India, 1945 ▪ Naval Mutiny: 1946 ▪ The Constituent Assembly ▪ Attlee's Declaration ▪ The Indian Independence Act, 1947 ▪ Partition</p>				
--	--	--	--	--	--	--	--



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 27 [0027]		Geography – I Physical Geography of the world ▪ Solar System & the Earth and basics of latitude and longitude ▪ Geomorphology ▪ Climatology ▪ Oceanography ▪ Biogeography ▪ Natural Hazards and Disasters ▪ Continents (Land, Climate, Resources etc.): Asia, Africa, North America, South America, Antarctica, Europe, and Australia Physical Geography of India ▪ Introduction: Location, Area and Boundaries ▪ Structure and Relief: Physiographic Divisions ▪ Drainage System ▪ Weather,	Physical Geography of the world ▪ Origin and evolution of Universe, Solar system ▪ Geological History of the Earth ▪ Geological Time scale ▪ Latitude and Longitude including important Parallels and Meridians ▪ Motions of the Earth and their effects ▪ Inclination of the Earth's Axis and its effects ▪ Local and Standard Time and the International Date Line, Calendar ▪ Eclipses - Solar, Lunar ▪ Geomorphology - Interior structure of the earth, Earth's crust, Classification of rocks. ▪ Landform Development				

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

	<p>Climate and Seasons ▪ Soils ▪ Natural Vegetation, Plant and Animal Life Economic and Human Geography - World ▪ Economic Geography of the world: primary, secondary, tertiary, quaternary and quinary activities ▪ Human Geography of world ▪ World Population, Distribution & Density, Races & Tribes, Settlement & Migration Economic and Human Geography - India ▪ Agriculture ▪ Land Resources ▪ Water Resources ▪ Mineral and Energy Resources ▪ Industries ▪ Transport and Communication ▪ Foreign Trade ▪ Population, Migration, Settlements</p>	<p>- First order (continental drift theory, sea floor spreading, plate tectonics theory), Second order (Mountains, Plateaus, Plains & other landforms) ▪ Internal forces & their impact - Volcanoes, Earthquakes, Folding, Faulting, Isostasy) ▪ External forces & their impact - Weathering, Erosion & landforms thus developed ▪ Climatology - Structure, Composition of atmosphere ▪ Weather & Climate ▪ Insolation, Heat Budget, Distribution of temperature, Temperature Inversion ▪ Pressure and Pressure belts ▪ Winds - Planetary, Seasonal and Local; Jet Streams ▪ Precipitation- Forms & Types, Distribution of</p>				
--	---	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com

HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>rainfall Air Masses, Cyclones and anti-cyclones ▪ World Climatic regions ▪ Oceanography - Features, Ocean waves, currents, tides & Tsunamis, Temperature & Salinity distribution, marine resources ▪ Biogeography: Soils - Classification, distribution, erosion & Conservation ▪ Continents - Major physical features, natural resources Physical Geography of India ▪ Location: Latitude, Longitude ▪ Northern Mountains, Plains of India, Peninsular Plateau and Islands of India. ▪ Himalayan and Peninsular Drainage System ▪ Spatial and temporal distribution of temperature, pressure,</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			winds and rainfall ▪ Indian Monsoon: mechanism, onset and Variability; spatial and temporal variations ▪ Climatic Regions of India ▪ Classification of Soils ▪ Problems of Soil and Conservation ▪ Forests and their distribution, Forest Conservation Map Based Questions from India (Location of state, city, river, lakes, important places including Ramsar sites, Biosphere Reserves, Wildlife Sanctuaries and National Parks) World Economic and Human Geography: ▪ Natural resources and mineral resources and distribution of key natural resources across the world ▪ Agriculture and agro-climatic regions ▪ Industry and location factors ▪				
--	--	--	--	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			<p>Infrastructure ▪ World Population, density & distribution, races & tribes, settlements & migration ▪ Map Based Questions from World (Location of state, city, minerals, industries etc.) Indian Geography ▪ Agriculture typology and major Crops grown in India ▪ Agro-Climatic Regions ▪ Land Reforms and Land use pattern ▪ Animal Husbandry, Fisheries and Aquaculture ▪ Water Resources- Availability and potential: Lakes, rivers, dams, power and irrigation projects, wetlands and inter-linking of rivers ▪ Mineral Resources- classification and distribution ▪ Energy Resources- conventional and non-conventional resources</p>				
--	--	--	---	--	--	--	--

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

			Population and Growth trends - density, sex ratio, literacy, tribes and racial groups in India ▪ Rural and Urban Settlements- types and patterns ▪ Industries- types and their locational factors ▪ Transport and Communication railways, highways, inland water transport, shipping and sea-ports, air transport ▪ Map Based Questions from India (Location of state, city, minerals, industries etc.				
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 28 [0028]		Static GK	Awards, Records, Sports, Imp economic/political/ social theories, Discoveries, days, international organizations, famous				

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test29 [0029]		Current Affairs	National & International	Kushmanda Notes	The Tribune, Indian Express The Times of India ▪ Yojana, Kurukshe tra		
TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 30 [0030]		Full Length Test	Complete Syllabus	Kushmanda Notes	...		

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678



“क्या पढ़ना है क्या छोड़ना है, सफलता के लिए अभ्यर्थी / प्रतिभागी को यह जानना आना चाहिए”

CYCLE 4

TEST No.	Date of Mock Test	Syllabus	Topics covered	Primary (Essential) References	Secondary (Additional) References	Primary (Essential) News Paper / Magazines / website	Secondary (Additional) News Paper / Magazines / website
Test 31		Full Length Test	Complete Syllabus	Kushmanda Notes			
Test 32		Full Length Test	Complete Syllabus	Kushmanda Notes			

KUSHMANDAIAS HCS ACADEMY
100, BLOCK C, TDI CITY, PANIPAT
www.kushmanda.com
HELPLINE: 8607570992, 9728926678