

MINOR SPECIALIZATIONS**B. HUMANITIES & SCIENCES**

Minor-B Humanities	L	T	P	To	C
	4	0	-	4	4

Paper – I (II Year) : HS219: INDIAN HISTORY AND CULTURE**Course Description & objectives:**

This course introduces basic understanding of Indian culture and history. The course objective is to describe the various stages of the Indian history and their importance, understand the importance of different historical events in shaping the Indian history and to enable the students understand the relevance of Indian history and make them much more socio-conscious in the society.

Course Outcomes:

1. To acquaint the students with the Indian history and culture.
2. To prepare the students for the civil services examinations [as Indian history is very important both at the prelims and mains level].
3. To make the students more inclined knowing Indian history not only from the examination point of view but to feel proud of our rich cultural heritage [literature , music , sculpture , art , architecture].
4. To make the students balanced individuals, responsible in protecting and glorifying our history.

Unit-I Ancient Indian History

Prehistoric Background of Indian culture.

Harappan culture – Cities – Society – economy and trade - End of the Harappan cities.

Society and Economy of the early Vedic and later Vedic periods

Emergence and Spread of Puranic thesim, Buddhism and Jainism.

Mauryans, Post Mauryans and Sangam Period

The age of Satavahanas and the Guptas

The Pallavas, the Chalukyys and the Cholas

Unit –II Medieval Indian History

- General Conditions under the Delhi Sultanate.
- General Conditions under the rulers of the Vijayanagara Empire.
- General Conditions under the rule of the Mughals
- Shivaji and the rise of the Marathas.
- Bhakti Movement
- General Conditions under the rule of the Mughals
- Shivaji and the rise of the Marathas.
- Bhakti Movement

Unit – III Indian Culture

- Salient aspects of Art forms – Music and Dance
- Language and Literature
- Architecture and Sculpture
- Paintings and places of Cultural interest

Unit –IV British Rule in India

- The Beginning of European settlements.
- Government and the economic policies of the British empire in India 1757 – 1857.
- The First War of Independence of 1857 and the consequent administrative changes.
- Religious and Social Reforms after 1858.

Unit – V Struggle for freedom

- Economic impact of the British rule
- The national Movement 1858-1885; 1885-1905; 1905-1920; 1920-1947
- Contribution from various states
- India after Independence- Post independence consolidation of states

Text Books

1. Romila Thapar A History of India –I – Penguin Books
2. Percival Spear A History of India –II – Penguin Books

References Books

1. S.L. Mukharjee Ancient History of India, Tata Mc Graw Hill,2008
2. S.L. Mukharjee Medieval History of India,Tata Mc Graw Hill,2008
3. Bipin Chandra Indian Struggle of Independence, Viking , 2007.
4. A.L Basham (ed) A Cultural History of India , Oxford, 1975.

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Paper – II (II Year): HS224: Polity and Governance of India

Course Description & objectives:

This course introduces basic understanding of Indian polity and constitution. The course objective is to make students to understand the functioning of government at the centre and state level besides local self government as outlined in the constitution and gives basic knowledge about the fundamental rights & duties of a citizen besides gives the knowledge about Elections and Democracy at work.

Course Outcomes:

1. Applies the constitution and its principles to the day to day happenings.
2. Inculcates the respect for the constitution and rights of others besides safeguarding one's own rights.
3. Analyzes functioning of executive, legislative and Judiciary.
4. Compares the Indian constitution with other countries

Unit -I : Overview of Indian constitution

Making of Indian constitution
Salient features
Preamble
Significant Provisions; Amendments; Basic structure

Unit – II: working of the Indian Constitution

Features of Indian Federal system
Centre-State relations- Legislative, executive, financial
Issues and concerns – coalition governments ; Administrative Reforms

Unit - III: Structure of the Government

Union Government
State Government
Local Government

Unit – IV: Powers and Functions of Constitutional, Statutory and Non statutory bodies

Constitutional - Election Commission, UPSC, Finance Commission, CAG etc.,

Statutory - NHRC, CVC, etc.,

Non statutory – Planning Commission, National Development Council etc.,

Unit – V: Political Dynamics

Representation of Peoples' Act

Political Parties

Pressure Groups

Elections, Electoral Reforms

Transparency, Accountability and Right to Information

TEXT BOOKS:

1. D.D. Basu—Indian Constitution
2. Subhash C. Kashyap : Our Parliament, Publication Division

References:

1. P.M. Bakshi—Indian Constitution
2. Laxmikanth, Indian Polity

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Paper – III (III Year): HS307 Economic and Social Development of India

Course Description & Objectives:

This course introduces basic understanding of Indian economy. The course objective is to make students to understand the role of government in managing economy and gives basic knowledge about different sectors of the economy besides equipping them the tools to analyze the state of current economy.

Course Outcomes:

1. Applies the macro economics techniques and its principles to the day to day happenings.

2. Inculcates the respect for the constitution and rights of others besides safeguarding one's own rights.
3. Analyzes functioning of state of economy.
4. Analyzes the impact of external sector on Indian economy

Unit I: Structure of the Economy

Basic Concepts

Sources of Revenue and classification of expenditures of Union Government

Fiscal indicators

Structure of the Economy

Recent trends in the National Income

Performance on the social front

Unit II: LPG Policies

Transition from Centralized Planning to Indicative Planning

LPG Policies

Globalisation and its discontents

WTO, TRIPS, TRIMS, GATS

Unit III: Agrarian Issues

Agrarian Structure, Land Reforms

Farm subsidies, Agricultural Price Policies, Food Security

Agrarian Crisis and Farmer suicides, WTO and Indian Agriculture

Unit IV: Industrial Strategy

Strategy of Industrialisation, Special Economic Zones, FDI Policy

Multi-National Companies and their importance

Rise of Corporate power in India

Privatization and Disinvestment policies

Infrastructure policies

Unit V: Poverty Alleviation Programmes

Measures of Poverty and inequality and trends therein

Anti Poverty Programmers -

Public Distribution System

Wage Employment Programmes

Concepts of Social justice and Inclusive growth and their components

TEXT BOOKS:

1. Dutt and Sundaram: "Indian Economy", 2014 edition, S. Chand & Co.
2. Misra & Puri: "Indian Economy", 2014 edition, Himalaya Publications.

REFERENCE BOOKS :

1. Vivek Kumar Singh: "CSAT Comprehensive Manual" 2014 edition.
2. Joseph E. Stiglitz (2003) : "Globalization and its Discontents" W.W Norton,
3. Jean Dreze and Amartya Sen (2014) : "An Uncertain Glory : India and its Contradictions" Penguin.
4. Ramesh Singh (2014): "Indian Economy for Civil Services Examinations", Mc Graw Hill.

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Paper – IV (III Year): HS308 Basic Numeracy, Mental Ability and Logical Reasoning

Course Description and Objectives:

Students will be introduced to various Arithmetic and Reasoning Problems. The students will have acquaintance with various problems like Simple and Compound Interest, Time & distance etc. besides solving puzzles and Non verbal Reasoning.

Course Outcomes:

Upon successful completion of this course, students should be able to

1. Student can meet the demands of current job market besides equipping them higher studies like CAT,GMAT etc...
2. Solves Arithmetic and Reasoning Problems within shortest possible time without paper work.
3. Student exhibits better analytical skills and aptitude skills.
4. Student develops interpretational skills.

Unit I: Basic Numeracy and Data Interpretation:

Number systems, Number Series, HCF and LCF of Numbers, Fraction, Simplification, Percentage, Average, Ratio and Proportion, Partnership and Share, mixtures, Chain Rule

Unit II: Basic Numeracy and Data Interpretation:

Time and work, Time and Distance, Profit, Loss and Discount, Simple Interest, Trains, Clocks, Area of Plane Figures, Data Interpretation, Data Sufficiency

Unit IV: General Mental Ability:

Syllogisms, Logical Deductions, Statements and Conclusions, Statements and Assumptions, Statements and Courses of Action and Reasoning,

Unit III: General Mental Ability;

Set theory, Venn and Network Diagrams, Permutations and Combinations, Probability

Unit V: Logical Reasoning:

Verbal reasoning, Logical Reasoning based on Arrangements and Ranking, Team Formations, Quantitative Reasoning, Sequence and Series, Blood Relationships, Direction Test, Puzzle Test.

TEXT BOOKS:

1. Quantitative Aptitude for Competitive Examinations by R. S. Aggarwal (2013)
2. The Pearson Guide to Quantitative Aptitude for Competitive Examinations by Dinesh Khattar (2013)

REFERENCE BOOKS:

1. Quantitative Aptitude for Competitive Examinations by Trishna Knowledge Systems (2013)
2. A Modern Approach to Verbal & Non-Verbal Reasoning by R. S. Aggarwal (February 2010)

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Paper – V (IV Year): HS403 Geography and Environmental Concerns of India

Course Description and Objectives:

Students will be introduced to various phenomena like El-Nino, Global Warming both at Global and Regional levels and several physiographic phenomena like origin and distribution of Earth quakes, volcanoes tsunamis and resources.

Course Outcomes:

Upon successful completion of this course, students should be able to

1. Analyses oceanic and climatic phenomena.
2. The students will analyze the regional issues inconsonance with global happenings.
3. Student will apply general principles of geography and environment and can provide the solutions.
4. Inculcates environment consciousness.

Unit I: Geography

Fundamental concepts of Geography
Physical Geography of India – River systems, climate, soils, minerals, geological Strata, climatic regions, natural vegetation, Races and Physical Types of People

Unit II: Scientific and Technological Development

Milestones in India's scientific and technological progress in diverse fields – space, Nuclear, IT, Defense, Agriculture and Rural technologies
Prominent scientists of India and their contribution
Recent initiatives to spread scientific temper and S&T practices
Issues relating to Intellectual Property Rights

Unit III: Energy Sources

Sources of Energy-availability and consumption pattern, Energy policy and pricing
Issues relating to hydel power (Big Dams), Thermal Plants and Nuclear power
Green Energy technologies and their importance

Unit IV: Biodiversity

Meaning and importance of Bio-diversity, Sustainable Development Ecosystems and their management
Bio-Diversity of India, Bio- spheres and Biodiversity hot spots of India
Initiatives to preserve bio-diversity

Unit V: Environmental issues.

Magnitude, causes and consequences of environmental pollution in India

Factors that led to global warming and climate change
Recent international protocols to tackle climate change, Carbon trading and its implications,
Concerns of Developing Countries
Disaster Management and Environmental Impact assessment

TEXT BOOKS:

1. Goh Cheng Leong : Certificate Physical and Human Geography
2. Valdiya : Environmental Geology.

REFERENCE BOOKS :

1. NCERT : 6th to 12th Books for Geography
2. NCERT : General geography