



JP INTERNATIONAL SCHOOL, GREATER NOIDA
SESSION 2019 – 20
CLASS – XII HUMANITIES

हिंदी – विषय संख्या – 302

पुस्तके : आरोह भाग-2; एन. सी. ई. आर. टी.
वितान भाग-2; एन. सी. ई. आर. टी.
व्याकरण अभिव्यक्ति और माध्यम ;एन. सी. ई. आर. टी.

क्र. सं.	मास	अध्याय	विवरण
1.	मार्च	गद्य ● पाठ-1 भक्तिन; महादेवी वर्मा पद्य ● पाठ-1 आत्मपरिचय एक गीत; हरिवंश राय बच्चन व्याकरण- ● अपठित गद्यांश, काव्यांश, पत्र-लेखन, फीचर, आलेख, रिपोर्ट, अनुच्छेद लेखन, पूरक पुस्तिका, पाठ-1 सिल्वर वैडिंग ;पाठवाचन	
2.	अप्रैल	गद्य ● पाठ-2 बाजार दर्शन ;जैनेन्द्र कुमार पद्य ● पाठ-2 पतंग ;आलोक धन्वा व्याकरण- ● पाठ-1 जनसंचार माध्यम-महत्त्व उपयोगिता ● पूरक पुस्तिका, पाठ-1, सिल्वर वैडिंग; प्रश्नोत्तर	

PHYSICAL EDUCATION:

S. No.	Month	Chapters	Description
1.	March	Theory Unit-I, Planning in Sports <ul style="list-style-type: none">● Meaning & Objectivities of planning.● Various Committees & its Responsibilities; during a post)● Tournament - Knock-Out, League of Round Robin & Combination.● Procedure to draw fixtures, Knock-Out (Bye & Seeding) a League (Staircase & Cyclic)● Intramural & Extramural meaning. Objectives & its Significance.● Specific Sports Programme (Sports Day, Healthy Run, Run for Fun, Run for Specific Cause & Rune for Unity).	
2.	April	Unit-II, Sports & Nutrition <ul style="list-style-type: none">● Balanced Diet & Nutrition: Macro & Micro Nutrients.● Nutritive & Non Nutritive Components of Diet.● Eating for weight Control A Healthy Weight, The Pitfalls of Dieting, Food Intolerance & Food Myths.	



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		<ul style="list-style-type: none"> Sports nutrition & its effect on performance (fluid & meal intake, pre during & post competition) Food supplement for children. 	

ENGLISH:

BOOKS: FLAMINGO, VISTAS AND INVISIBLE MAN

S. No.	Month	Chapters	Description
1.	March	Prose: <ul style="list-style-type: none"> The Last Lesson Poetry: <ul style="list-style-type: none"> My Mother at Sixty-Six Vista: <ul style="list-style-type: none"> The Tiger King Writing Skills: <ul style="list-style-type: none"> Notice, Articles, Unseen Comprehension Invisible Man: <ul style="list-style-type: none"> Chapter-1 &2 	
2.	April	Prose: <ul style="list-style-type: none"> The Lost Spring Poetry: <ul style="list-style-type: none"> An Elementary Classroom in a slum Vista: <ul style="list-style-type: none"> The Enemy Writing Skills: <ul style="list-style-type: none"> Notice, Letter to principal Invisible Man: <ul style="list-style-type: none"> Chapter-3, 4 & 5 	

PAINTING (049):

S. No.	Month	Chapters	Description
1.	March	Theory : Rajasthani School of Art	
2.	April	Theory : Rajasthani School of Art Practical : Canvas Painting : Landscape study with water colour	

COMPUTER SCIENCE:

BOOK NAME: COMPUTER SCIENCE WITH C++

PUBLISHER: DHANPAT RAI & PUBLICATION

WRITER: SUMIT ARORA

S. No.	Month	Chapters	Description
1.	March	Chapter: Implementation of Object Oriented Programming Concepts in C++: <ul style="list-style-type: none"> Definition of a class, Members of a class-Data Members and Member Functions (methods). Using Private and Public Visibility modes, default visibility mode (private); Member function definition; insideclass definition and outside class definition using scope resolution operator (::); Declaration of objects as instance of a class; accessing members from objects(s), Objects as function arguments - pass byvalue and pass by reference; Construction and Destructor: <ul style="list-style-type: none"> Constructor: Special Characteristics, Declaration and Definition of a constructor, Default constructor. 	



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S. No.	Month	Chapters	Description
		<ul style="list-style-type: none"> Overloaded Constructors, Copy Constructor, Constructor with default arguments; Destructor: Special Characteristics, Declaration and definition of destructor; 	
2.	April	<p>Chapter: Inheritance (Extending Classes)</p> <ul style="list-style-type: none"> Concept of Inheritance, Base Class, Derived Class, Defining derived classes, protected visibility mode; Single level inheritance, Multilevel inheritance and Multiple inheritance, Privately derived, Publicity derived and Protectedly derived class, accessibility of members from objects and within derived class; <p>Chapter: Databases Management System and SQL</p> <ul style="list-style-type: none"> Database Concepts: Introduction of database concepts and its need. Relation data model: Concept of domain, tuple, relation, key, primary key, alternate key, candidate key; General Concepts: Advantages of using SQL, Data Definition Language and Data Manipulation Language; Data Types: Number/ Decimal, Character/ Varchar/ Varchar 2, Date; <p>SQL Commands:</p> <ul style="list-style-type: none"> Create Table, Drop Table, Alter Table, Update... Set..., Insert, Delete; Select, Distinct, From, Where, In, Between, Group By, Having, Order By; SQL functions: SUM, AVG, Count, MAX and MIN; Obtaining result (Select query) from 2 tables using equi-join, Cartesian Product and Union. 	

POLITICAL SCIENCE:

S. No.	Month	Chapters	Description
1.	March	<p>Chapter: Cold War Era</p> <ul style="list-style-type: none"> Emergence of two power blocs after the second world war. Arenas of the cold war. Challenges to Bipolarity: Non Aligned Movement, quest for new international economic order. India and the cold war. <p>Chapter: The End of Bipolarity</p> <ul style="list-style-type: none"> New entities in world politics: Russia, Balkan states and Central Asian states, Introduction of democratic politics and capitalism in post-communist regimes. India's relations with Russia and other post-communist countries. <p>Chapter: US Hegemony in World Politics</p> <ul style="list-style-type: none"> Growth of unilateralism: Afghanistan, first Gulf War, response to 9/11 and attack on Iraq. Dominance and challenge to the US in economy and ideology. India's renegotiation of its relationship with the USA. 	
2.	April	<p>Chapter: Alternative Centres of Power</p> <ul style="list-style-type: none"> Rise of China as an economic power in post-Maoera, creation and expansion of European Union, ASEAN. India's changing relations with China. <p>Chapter: Contemporary South Asia in the Post-Cold War Era</p> <ul style="list-style-type: none"> Democratisation in Pakistan and Nepal. Ethnic conflict in Sri Lanka, Impact of economic globalization on the region. Conflicts and efforts for peace in South Asia. India's relations with its neighbours. <p>Chapter: International Organizations</p> <ul style="list-style-type: none"> Restructuring and the future of the UN. India's position in the restructured UN. Rise of new international actors: new international economic organisations, NGOs. How democratic and accountable are the new institutions of global governance? 	



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ECONOMICS:

S. No.	Month	Chapters	Description
1.	March	<p>INDIAN ECONOMICS</p> <p>Development Experience (1947-90) and Economic Reforms since 1991</p> <ul style="list-style-type: none"> • A brief introduction of the state of Indian economy on the eve of independence. Common goals of Five Year Plans. • Main features, problems and policies of agriculture (institutional aspects and new agricultural strategy, etc.), industry (industrial licensing, etc.) and foreign trade. <p>Economic Reforms since 1991:</p> <ul style="list-style-type: none"> • Need and main features - liberalization, globalization and privatization; An appraisal of LPG policies <p>MACRO ECONOMICS</p> <p>National Income and related aggregates</p> <ul style="list-style-type: none"> • Some basic concepts: consumption goods, capital goods, final goods, intermediate goods; stocks and flows; gross investment and depreciation. • Circular flow of income; Methods of calculating National Income – Value Added or Product method, Expenditure method, Income method. 	
2.	April	<p>INDIAN ECONOMICS</p> <p>Current challenges facing Indian Economy</p> <ul style="list-style-type: none"> • Poverty - absolute and relative; Main programmes for poverty alleviation: A critical assessment; • Rural development: Key issues - credit and marketing - role of cooperatives; agricultural diversification; alternative farming - organic farming. • Human Capital Formation: How people become resource; Role of human capital in economic development; Growth of Education Sector in India <p>Economic Reforms since 1991:</p> <ul style="list-style-type: none"> • Need and main features - liberalization, globalization and privatization; An appraisal of LPG policies <p>MACRO ECONOMICS</p> <p>National Income and related aggregates</p> <ul style="list-style-type: none"> • Aggregates related to National Income: Gross National Product (GNP), Net National Product (NNP), Gross and Net Domestic Product (GDP and NDP) - at market price, at factor cost; National Disposable Income (gross and net), Private Income, Personal Income and Personal Disposable Income; Real and Nominal GDP. • GDP and Welfare. 	

HISTORY:

S. No.	Month	Chapters	Description
1.	March	<p>Unit-1-4: Themes in Indian History Part-I</p> <ul style="list-style-type: none"> • The Story of the First Cities: Harappan Archaeology. (13) Broad overview: Early urban centres. Story of discovery: Harappan civilization Excerpt: Archaeological report on a major site. Discussion: How it has been utilized by archaeologists/historians. • Political and Economic History: How (14) Inscriptions tell a story. Broad overview: Political and economic history from the Mauryan to the Gupta period. Story of discovery: Inscriptions and the decipherment of the script. Shifts in the understanding of political and economic history. Excerpt: Asokan inscription and Gupta period land grant. Discussion: Interpretation of inscriptions by historians. • Social Histories: Using the Mahabharata (14) • Broad overview: Issues in social history, including caste, class, kinship and gender. Story of discovery: Transmission and 	<p>Familiarize the learner with early urban centres as economic and social institutions. Introduce the ways in which new data can lead to a revision of existing notions of history. Illustrate steps of making archaeological reports.</p>



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S. No.	Month	Chapters	Description
		<p>publications of the Mahabharata. Excerpt: from the Mahabharata, illustrating how it has been used by historians. Discussion: Other sources for reconstructing social history.</p>	<p>Familiarize the learner with major trends in the political and economic history of the subcontinent.</p>
2.	April	<ul style="list-style-type: none"> • A History of Buddhism: Sanchi Stupa (14) Broad overview: (a) A brief review of religious histories of Vedic religion, Jainism, Vaishnavism, Saivism. (b) Focus on Buddhism. Story of discovery: Sanchi stupa Excerpt: Reproduction of sculptures from Sanchi. Discussion: Ways in which sculpture has been interpreted by historians, other sources for reconstructing the history of Buddhism. <p>Unit-5-9: Themes in Indian History Part-II</p> <ul style="list-style-type: none"> • 5. Medieval Society through Travelers' (13) Accounts Broad overview: Outline of social and cultural life as they appear in travelers' accounts. Story of their writings: A discussion of where they travelled, why they travelled, what they wrote, and for whom they wrote. Excerpts: from Alberuni, Ibn Batuta, Bernier. Discussion: What these travel accounts can tell us and how they have been interpreted by historians. Religious Histories: The Bhakti-Sufi Tradition (13) Broad overview: (a) Outline of religious developments during this period. (b) Ideas and practices of the Bhakti-Sufi saints. Story of Transmission: How Bhakti-Sufi compositions have been preserved. Excerpt: Extracts from selected Bhakti-Sufi works. • Discussion: Ways in which these have been interpreted by historians. 	<p>Introduce inscriptional analysis and the ways in which these have shaped the understanding of political and economic processes.</p> <p>Familiarize the learner with issues in social history.</p> <p>Introduce strategies of textual analysis and their use in reconstructing social history.</p> <p>Discuss the major religious developments in early India.</p> <p>Introduce strategies of visual analysis and their use in reconstructing histories of religion.</p>