



# MODI PUBLIC SCHOOL

A Senior Secondary Co-Educational English Medium School CBSE Affiliated New Delhi  
Dadabari Extension Kota 324009 Phone No. 0744-2505496 E.mail: [mps\\_kota@yahoo.com](mailto:mps_kota@yahoo.com) [www.modikota.com](http://www.modikota.com)

## Annual Portion Academic Session 2024-25 Classes XI & XII

S.No.	Subject	Class	Term 1 Portion	Term 2 Portion
1	English Core	11th	<ol style="list-style-type: none"><li>1. The Portrait of a Lady (Prose)</li><li>2. A Photograph (Poem)</li><li>3. "We're Not Afraid to Die... if We Can Be Together"</li><li>4. Discovering Tut: The Saga Continues</li><li>5. The Laburnum Top (Poem)</li><li>6. The Voice of the Rain (Poem)</li><li>7. The Summer of the Beautiful White Horse (Prose)</li><li>8. The Address (Prose)</li><li>9. Mother's Day (Play)</li><li>10. Classified Advertisements</li><li>11. Poster</li><li>12. Speech</li><li>13. Debate</li><li>14. Comprehension of Unseen Passage Note Making</li><li>15. Questions on Gap filling</li><li>16. Questions on re-ordering/transformation of sentences</li></ol>	Full Syllabus as per C.B.S.E. Curriculum given on the website
2	English Core	12th	<ol style="list-style-type: none"><li>1. The Last Lesson</li><li>2. Lost Spring</li><li>3. Deep Water</li><li>4. The Rattrap</li><li>5. My Mother at Sixty-Six</li><li>6. Keeping Quiet</li><li>7. A Thing of Beauty</li><li>8. The Third Level</li><li>9. The Tiger King</li><li>10. Journey to the End of the Earth</li><li>11. Notice</li></ol>	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			<ol style="list-style-type: none"><li>12. Invitation and Replies</li><li>13. Job Letter and Letter to Editor</li><li>14. Article Writing</li><li>15. Report Writing</li><li>16. Comprehension of Unseen passage</li></ol>	
3	English Elective	11th	<ol style="list-style-type: none"><li>1. The Lament</li><li>2. A Pair of Mustachios</li><li>3. The Rocking-horse Winner</li><li>4. The Peacock</li><li>5. Let me Not to the Marriage of True Minds</li><li>6. Coming</li><li>7. Telephone Conversation</li><li>8. My Watch</li><li>9. My Three Passions</li><li>10. Patterns of Creativity</li><li>11. Transformation of sentences.</li><li>12. Discursive and interpretative writing</li><li>13. Article</li><li>14. Report</li><li>15. Speech</li><li>16. Comprehension of Unseen Passage</li><li>17. The Old Man and the Sea- Character sketch and story plot</li><li>18. Drama: Arms and the Man Chapter -1, 2 and 3</li></ol>	Full Syllabus as per C.B.S.E. Curriculum given on the website
4	English Elective	12th	<ul style="list-style-type: none"><li>• I Sell my Dreams</li><li>• Eveline</li><li>• A Wedding in Brownsville</li><li>• A Lecture Upon the Shadow Poems by Milton</li><li>• Poems by Blake</li><li>• Kubla Khan</li><li>• Chandalika</li><li>• Transformation of sentences</li></ul>	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			<ul style="list-style-type: none"><li>• Discursive and interpretative writing</li><li>• Articlewriting</li><li>• Report writing</li><li>• SpeeCh writing</li></ul>	
5	Maths (Applied)	11th	Ch -1 Numbers Ch -2 Indices and Logarithm Ch -3 Quantitative Aptitude Ch -4 Mensuration Ch -5 Sets and Relation Ch -6 Sequence and Series Ch -9 Functions Ch -10 Limits and Continuity Ch -11 Differentiation	Full Syllabus as per C.B.S.E. Curriculum given on the website
6	Maths (Applied)	12th	Ch -3 Matrices Ch -4 Determinant Ch -5 Differentiation Ch -6 Application of Derivative Ch -7 Integrals Ch -8 Differential Equations	Full Syllabus as per C.B.S.E. Curriculum given on the website
7	Maths	11th	<ul style="list-style-type: none"><li>•Sets</li><li>•Relations &amp; Functions</li><li>•Trigonometric Functions</li><li>•Complex Numbers and Quadratic Equations</li><li>•Linear Inequalities</li></ul>	Full Syllabus as per C.B.S.E. Curriculum given on the website
8	Maths	12th	<ul style="list-style-type: none"><li>• Relations and Functions</li><li>• Inverse Trigonometric Functions</li><li>• Matrices</li><li>• Determinants</li><li>• Continuity and Differentiability</li><li>• Applications of Derivatives</li></ul>	Full Syllabus as per C.B.S.E. Curriculum given on the website
9	Physics	11th	Unit-1 Units and measurements Unit-2 Kinematics	Full Syllabus as per C.B.S.E. Curriculum given on the



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			Unit-3 Laws of Motion Unit-4 Work and Energy Unit-5 Motion of System of particles and Rigid body	website
10	Physics	12th	(Part-1 Complete) Unit-1 Electrostatic Unit-2 Current Electricity Unit-3 Magnetic Effects of current and <b>Magnetism</b> Unit-4 Electromagnetic Induction and A.C. Unit-5 EMW	Full Syllabus as per C.B.S.E. Curriculum given on the website
11	Chemistry	11th	Ch -1 Some Basic concepts of Chemistry Ch -2 Structure of Atom Ch -3 Classification of elements and Periodicity in Properties Ch -4 Chemical Bonding and Molecular Structure	Full Syllabus as per C.B.S.E. Curriculum given on the website
12	Chemistry	12th	Ch -1 Solution Ch -2 Electrochemistry Ch -3 Chemical Kinetics Ch -4 d- and f-Block Elements Ch -5 Coordination Compounds Ch -6 Haloalkanes and Haloarenes Ch -7 Alcohols, Phenols and Ethers Ch -10 Biomolecules	Full Syllabus as per C.B.S.E. Curriculum given on the website
13	Biology	11th	Ch -8 Cell-The Unit of Life Ch -9 Biomolecules Ch -10 Cell Cycle and Cell Division	Full Syllabus as per C.B.S.E. Curriculum given on the website
14	Biology	12th	Unit-VI Reproduction Unit-VII Genetics and Evolution Unit-VIII Biology and Human Welfare Unit-IX Biotechnology and its Applications	Full Syllabus as per C.B.S.E. Curriculum given on the website



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15	Computer Science	11th	Unit 1 : Computer Systems and Organisation - Basic computer organisation - Types of software: - Operating System(OS) - Boolean logic - Number System Unit 2 : Computational Thinking and Programming - I - Keywords - Identifier - Constants - Operators - input/print function - List - Slice - Nested List	Full Syllabus as per C.B.S.E. Curriculum given on the website
16	History	11th	Ch - 1 Writing and city life Ch - 2 An Empire across three continents Ch - 3 Nomadic Empire Ch - 4 The three order History	Full Syllabus as per C.B.S.E. Curriculum given on the website
17	History	12th	Ch 1 - Bricks , beads and bones The Harappan civilisation Ch 2 - Kings , farmers and towns Ch 3 - Kinship, caste and class Ch 4 - Thinkers , beliefs and buildings Ch 5.- Through the eyes of travellers Ch 6 - Bhakti - Sufi traditions	Full Syllabus as per C.B.S.E. Curriculum given on the website
18	Political Science	11th	<b>Book: Indian Constitution at Work</b> Ch -1 Indian Constitution.. Why and How? Ch -2 Rights in the Indian Constitution Ch -3 Election and Representation <b>Book: Political Theory</b> Ch -1 Political Theory	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			Ch -2 Freedom Ch -3 Equality	
19	Political Science	12th	<b>Book: Politics in India since Independence</b> Ch -1 Ch allenges of nation building Ch -2 Era of One Party Dominance Ch -3 Planning and Development Ch -4 India's External Relations <b>Book: Contemporary World Politics</b> Ch -1 End of Bipolarity Ch -2 New Centres of Power Ch -3 Contemporary South Asia Ch -4 International Organizations Ch -5 Security in the Contemporary World	Full Syllabus as per C.B.S.E. Curriculum given on the website
20	Geography	11th	Fundaments of Physical Geography Ch 1 Geography as a discipline Ch 2 The Origin and evolution of the earth Ch 3 Interior of the earth Ch 4 Distribution of oceans and continents Ch 5 composition and structure of Atmosphere Ch 6 Biodiversity and conservation  India: Physical Environment Ch 1 India : Location Ch 2 Structure and Physiography Ch 3 Drainage system Ch 4 Natural vegetation Ch 5 Natural Hazards and disasters  Practical Geography Ch 1 Introduction to Maps Ch 2 Map Scale Ch 3 Latitude, Longitude and time	Full Syllabus as per C.B.S.E. Curriculum given on the website



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21	Geography	12th	Fundamentals of Human Geography Ch 1 Human Geography Ch 2 The World population, density, distribution and growth Ch 3 Human development Ch 4 Primary activities Ch 5 Secondary activities  India: People and Economy Ch 1 Population distribution, density, growth and composition Ch 2 Human Settlements Ch 3 Water resources Ch 4 Land resources and agriculture  Practical Geography Ch 1 Data - its source and compilation Ch 2 Data Processing	Full Syllabus as per C.B.S.E. Curriculum given on the website
22	Painting	11th	1. Elements of art 2. Principles of art 3. Limbs of art 4. Pre- Historic Rock painting and Art of Indus valley	Full Syllabus as per C.B.S.E. Curriculum given on the website
23	Painting	12th	1. The Rajasthani and Pahari school of miniature painting 2. The Mughal and Deccan school of miniature painting	Full Syllabus as per C.B.S.E. Curriculum given on the website
24	Fashion studies	11th	Ch -3 Design fundamentals Ch -4 Elements of garment making <b>Employability skills</b> Ch -1 Entrepreneur skills Ch -4 Communication skills	Full Syllabus as per C.B.S.E. Curriculum given on the website
25	Fashion studies	12th	Ch -1 History of fashion Ch -2 Basic pattern development <b>Employability skills</b> Ch -1 Entrepreneur skills	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			Ch -4 Communication skills	
26	Hindi Core	11th	पुस्तक आरोह गद्य खंड 1)नमक का दरोगा 2) मया नसरुद्दीन 3)गलता लोहा काव्य खंड 1)कबीर 2)मीरा 3)घर की याद पुस्तक वतान 1)राजस्थान की रजत बूंदे भाषा और अ भव्यक्ति 1) डायरी के पन्ने	Full Syllabus as per C.B.S.E. Curriculum given on the website
27	Hindi Core	12th	पुस्तक आरोह काव्य खंड 1)आत्म परिचय 2)पतंग 3)बादल राग 4) तुलसीदास के दोनों भाग गद्य खंड 1)भक्तिन 2) बाजार दर्शन	Full Syllabus as per C.B.S.E. Curriculum given on the website





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			3)काले मेघा पानी दे 4)पहलवान की ढोलक पुस्तक वतान सल्वर वे डंग भाषा और अ भव्यक्ति 1)समाचार लेखन 2) कहानी और नाटक की रचना	
28	Kathak Dance	11th	1. A brief history of Indian dance. 2. Acquaintance with the themes of Ramayana Mahabharata in context of kathak dance. 3. A brief history of Kathak dance. 4. Acquaintance with its repertoire. Abhinay, Bhajans, Thumri, Dadra, Ghazals, Dhrupad, Kavita etc...Rhythmic musical composition like Tarana, Tirvat, Chaturang etc . 5. Distinctive aspects of Kathak (Using of Ghungrus, Chakkars, Costume etc .). 6. Ability to write notation of teental and Jhaptal(thah, dugun, Chaugun). 7. Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyanga.	Full Syllabus as per C.B.S.E. Curriculum given on the website
29	Kathak Dance	12th	Ch -1 A Brief history with other classical dances of India. Ch -2 Basic understanding of the term Abhinaya and definition of aspects- Angika, VaChika, Aharya, Satvika. Ch -3 Students of the three Gharana's of Kathak dance a. Lucknow b. Jaipur c. Banaras Ch -4 Notation in Teentaal, Jhaptal, Dhamar taal, Rupak taal, Dadra taal, Kehrwa taal. Ch -5 Teentaal Tukra/ Toda Ch -6 Teentaal Aamad, Tihai, Mishreet toda	Full Syllabus as per C.B.S.E. Curriculum given on the website
30	Sociology	11th	Ch -1 Sociology and Society Ch -2 Terms concepts and their use in sociology	Full Syllabus as per C.B.S.E. Curriculum given on the



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			Ch -3 Understanding social institutions Ch -4 Social Change and social order in rural and urban society	website
31	Sociology	12th	Ch -1 The Demographic Structure of the Indian Society Ch -2 Social Institutions Continuity and Change Ch -3 Patterns of Social Inequality and Exclusion Ch -4 Structural Change Ch -5 Cultural Change Ch -6 Change and development in Rural Society Ch -7 Change and development in Industrial Society	Full Syllabus as per C.B.S.E. Curriculum given on the website
32	Home Science	11th	Ch -1 Introduction to Home Science Ch -2 Understanding on self Ch -3 Understanding Family Community and Society Ch -4 Food Nutrition Health Ch -5 Management of Resources Ch -6 Fabric Around Us Ch -7 Media and Communication Ch -8 Survival Ch -9 Growth and Development	Full Syllabus as per C.B.S.E. Curriculum given on the website
33	Home Science	12th	Ch -1 Work Livelihood and Career Ch -2 Clinical Nutrition Ch -3 Public Nutrition Ch -4 Food Processing and Technology Ch -5 Early Childhood Care and Education Ch -6 Food Quality and Food Safety Ch -7 Management of Support Services Institutions Ch -8 Fabric Design	Full Syllabus as per C.B.S.E. Curriculum given on the website
34	Psychology	11th	1. What is Psychology 2. Methods of Enquiry in Psychology 3. Human Development	Full Syllabus as per C.B.S.E. Curriculum given on the website
35	Psychology	12th	1. Variations in Psychological Attributes 2. Self and Personality	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			3. Meeting Life Ch allenges	website
36	Agriculture	11th	Part -I Communication skills Part-2 a:unit -1 :Agriculture and crop production Unit -2 Genetic and plant breeding	Full Syllabus as per C.B.S.E. Curriculum given on the website
37	Legal Studies	11th	Unit 1 Ch 1 Concept of state Ch 2 Forms and organs of. government Ch 3 Separation of powers Unit 2 Ch 1 Salient features of Indian constitution Ch 2 Administrative law	Full Syllabus as per C.B.S.E. Curriculum given on the website
38	Legal Studies	12th	Unit 1 Judiciary Unit 2 ADR Unit 3 Topics in Law1. Business laws	Full Syllabus as per C.B.S.E. Curriculum given on the website
39	Accountancy	11th	1. Meaning and objective of accounting 2. Basic accounting terms 3. Accounting concepts and principles 4. Double entry system 5. Journal (including GST) 6. Cash Book ( including Petty Cash Book) 7. Subsidiary books	Full Syllabus as per C.B.S.E. Curriculum given on the website
40	Accountancy	12th	1. Accounting for partnership firms (fundamentals) 2. Ch ange in profit sharing ratio among the existing partners 3. Admission of a partner 4. Retirement or death of a partner 5. Dissolution of partnership firm 6. Financial statements of companies 7. Comparative and common size statements	Full Syllabus as per C.B.S.E. Curriculum given on the website
41	Business Studies	11th	1. Nature and Purpose of Business 2. Forms of Business Organisations 3. Formation of a Company	Full Syllabus as per C.B.S.E. Curriculum given on the website



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			4. Public, Private and Global Enterprises 5. Business Services	
42	Business Studies	12th	1. Nature and Significance of Management 2. Principles of Management 3. Business Environment 4. Planning 5. Organising	Full Syllabus as per C.B.S.E. Curriculum given on the website
43	Economics	11th	<b>Micro Economics:</b> Ch -1 Introduction Ch -2 Theory of Consumer Behavior <b>Statistics for Economics:</b> Ch -1 Introduction Ch -2 Collection of Data Ch -3 Organisation of Data	Full Syllabus as per C.B.S.E. Curriculum given on the website
44	Economics	12th	<b>Introductory Macroeconomics</b> Ch -1 Introduction Ch -2 National Income Accounting Ch -3 Money and Banking Ch -5 Government Budget and The Economy <b>Indian Economic Development</b> Ch -1 Indian Economy on the Eve of Independence Ch -2 Indian Economy (1950 - 1990) Ch -3 Liberalisation, Privatisation and Globalisation : An Appraisal	Full Syllabus as per C.B.S.E. Curriculum given on the website
45	Physical Education	11th	Ch -1 Changing Trends and Career Options in physical education Ch -2 Olympism Value Education Ch -5 Physical Fitness, Wellness, and Lifestyle Ch -10 Training and Doping in Sports	Full Syllabus as per C.B.S.E. Curriculum given on the website
46	Physical Education	12th	Ch -1 Management of Sport Events Ch -5 Sports and Nutrition Ch -6 Test and Measurement in Sport Ch -7 Physiology and Injuries in Sport	Full Syllabus as per C.B.S.E. Curriculum given on the website



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47	Informatics Practices	12th	Ch -1 Python Pandas I - Installation - Importing Process - Creating Series - Numpy - DataFrame - Series and DataFrame Functions Ch -2 Python Pandas II Ch -3 Plotting with Pyplot - Creating Line Ch art, bar Ch art, Scatter, Histogram, and Its attributes Ch -5 SQL Revision Tour Ch -6 SQL Function	Full Syllabus as per C.B.S.E. Curriculum given on the website
48	Informatics Practices	11th	1. Topics : Networking 2. Types of Network 3. WWW 4. URL 5. Domain Name System 6. IP Address 7. MAC Address 8. Client Server 9. Protocols (HTTPS, FTP, Smt, Imap) 10. Python Introduction (Coding Mode) 11. Keywords 12. Identifier 13. Constants 14. Operators 15. Input / Output Function 16. List 17. List Slice 18. Nested List	Full Syllabus as per C.B.S.E. Curriculum given on the website