



**QUEENS' COLLEGE, INDORE**

QC/Cir/59/2022-23

DATE: 22/08/2022

<b>SESSION: 2022-23</b>			
<b>SYLLABUS AND DATE SCHEDULE FOR PERIODIC TEST-II</b>			
<b>Class-IX</b>			
<b>S.N</b>	<b>Date &amp; Day</b>	<b>Subject</b>	<b>Syllabus</b>
1	09-09-2022 Friday	Mathematics	Ch 1- Number System, Ch 2- Polynomial, Ch-3 Coordinate Geometry, Ch 4-Linear Equation in Two Variables, Ch-5 Euclid Geometry Ch-6 Lines and Angles ,Ch 7-Triangles , Ch 10 -Circles, Ch 12-Heron's formula
2	13-09-2022 Tuesday	Social Science	History - Ch. 1 The French Revolution, Ch. 2 Socialism in Europe and Russian Revolution Political Science - Ch. 1 What is Democracy, Why Democracy? Ch. 2 Constitutional Design Economics - Ch. 1 The Story of Village Palampur Ch. 2 People as a Resource Ch. 3 Poverty as a Challenge Geography: Ch.1- India - Size and Location Ch.2- Physical Features of India Ch.3- Drainage Ch.4- Climate
3	15-09-2022 Thursday	English	Beehive: 1) The Fun They Have, 2) The Sound of Music, 3) The Little Girl, 4) A Truly Beautiful Mind Poems: 1) The Road Not Taken, 2) Wind, 3) Rain On The Roof Moments: 1) The Lost Child, 2) The Adventures of Toto, 3) Ishwaran the story teller, 4) In the Kingdom of fools Grammar: Determiners, Tenses, Modals Writing skills: Diary Entry, Descriptive Paragraph, Story Writing
4	17-09-2022 Saturday	Hindi	गद्य - 'एवरेस्ट मेरी शिखर यात्रा' बच्चेंद्री पाल, धूल, वैज्ञानिक चेतना के वाहक 'चंद्रशेखर वेकट रामन पद्य -पाठ-गीत-अगीत, अग्निपथ ' व्याकरण-अनुस्वार, अनुनासिक, उपसर्ग, प्रत्यय, संधि-स्वर, रचनात्मक लेखन-पत्र लेखन (अनौपचारिक) अनुच्छेद लेखन, संवाद लेखन, चित्र वर्णन

5	20-09-2022 Tuesday	Science	<b>Physics</b> - Ch. 8 - Motion, Ch. 9 - Force and Laws of Motion <b>Biology</b> - Chapter Fundamental Unit of Life , Improvement in Food Resources <b>Chemistry</b> - Matter in Our Surroundings, Is matter around us pure?
6	22-09-2022 Thursday	Artificial Intelligence	<b>PART A - Employability Skills</b> UNIT 2 : Self-Management Skills - I <b>PART B - Subject Specific Skills</b> UNIT 1 : Introduction to Artificial Intelligence UNIT 2 : AI Project Cycle UNIT 4 : Introduction to Python

Note :-

- Examination timings will be 09:00 am to 01:00 pm.
- On September 23, 2022 regular classes (timing 09:00 am to 01:00 pm).
- On September 24, 2022 regular classes (timing 07:30 am to 02:30 pm).



(Geetha Somasekharan)  
Principal



(Archana Saraswat)  
Examination Head



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**SYLLABUS AND DATE SCHEDULE FOR PERIODIC TEST-II**

**Class-X**

S.N.	Date & Day	Subject	Syllabus
1	09-09-2022 Friday	Science	<b>Physics</b> - Ch. 10. Light- Reflection and Refraction, Ch. 11. Human Eye & Colorful World (Upto defects of vision) <b>Biology</b> - Life processes, How do organisms reproduce <b>Chemistry</b> - Chemical reactions and equations, Acids, bases and salts, Metal & Non-Metal
2	13-09-2022 Tuesday	Hindi	गद्य -ततारा-वामीरो कथा, तीसरी कसम के शिल्पकार शैलेन्द्र पद्य -मनुष्यता , पर्वत प्रदेश में पावस , तोप व्याकरण - समास, मुहावरे , रचना के आधार पर वाक्य रूपांतरण रचनात्मक लेखन - अनुच्छेद लेखन, औपचारिक पत्र , विज्ञापन लेखन , सूचना लेखन।
3	15-09-2022 Thursday	Information Technology	Part A- Unit 2 Self Management, Unit-3 ICT S skills, Unit -4 Entrepreneurial Skills, Part B- Unit-1 Digital Documentation, Unit-2 Electronic Spreadsheet
4	17-09-2022 Saturday	Mathematics	Ch- 1 Real numbers, Ch -3 Linear equation in Two Variables, Ch- 2 Polynomials, Ch-6 Similar Triangles, Ch-12 Area Related to Circles, Ch- 8 Introduction to Trigonometry, Ch-9 Application of Trigonometry

5	20-09-2022 Tuesday	Social Science	<b>History</b> Ch.- 1 The Rise of Nationalism in Europe Ch. -2 Nationalism in india <b>Geography</b> Ch. 1 Resources and Development Ch. 2 Forest and Wildlife Ch. 3 Water Resources Ch. 4 Agriculture <b>Political Science</b> Ch. 1 Power Sharing Ch. 2 Federalism Ch. 4 Gender,Religion and Caste <b>Economics</b> Ch. 1 Development Ch. 2 Sectors of Indian Economy Ch. 3 Money and Credit
6	22-09-2022 Thursday	English	FIRST FLIGHT BOOK CH.1The Letter to God P.1 Dust of Snow P.2 Fire and Ice P.2 A Tiger in Zoo  CH. 2 Nelson Mandela (Long Walk to Freedom) CH. 3 Two Stories about Flying P.3 A Tiger in Zoo Ch.4 From the Diary of Anne Frank FOOTPRINTS WITHOUT FEET BOOK Ch.1 The Triumph of the Surgery Ch.2 The thief's Story Ch.3 The Midnight Visitor Ch.4 Question of Trust  GRAMMAR Determiners Tenses  Writing Skills LETTER TO THE EDITOR LETTER OF ENQUIRY AND ORDER Reading Comprehension and case based passage

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**SYLLABUS AND DATE SCHEDULE FOR TERM-I**  
**Class-XI**

S.N.	Date & Day	Subject	Syllabus
1	09-09-2022 Friday	English Core	Reading Comprehension- 1. Factual Passage, 2. Discursive passage, Writing Skill- 1. Poster, 2. Speech, Integrated Grammar, Literature- Hornbill - The Portrait of a Lady, A Photograph, We are Not Afraid To Die, Laburnum Top, Discovering Tut Snapshots- The Summer Of the Beautiful White Horse, The Address
2	13-09-2022 Tuesday	Chemistry	1. Some Basic Concepts of Chemistry, 2. Structure of Atom, 3. Periodic Classification and Properties of Elements, 4. Chemical Bonding
		Economics	Micro Economics- Unit 1- Introduction, Unit 2- Consumer Behaviour and Demand. Statistics- Unit 1- Introduction, Unit 2- Collection, Organisation and Presentation of Data, Unit 3-Chap 1- Central Tendency
3	15-09-2022 Thursday	Physical Education	Unit 1-Changing Trends and Career in Physical Education, Unit 3-Yoga, Unit 5-Physical Fitness, Wellness and Lifestyle, Unit 6- Test Measurement and Evaluation
4	17-09-2022 Saturday	Physics	1. Unit and Dimensions, 2. Motion in Straight Line, 3. Vectors, 4. Motion in Plane , 5. Laws of Motion
		Accountancy	1. Introduction, 2. Basic Accounting Terms, 3. Theory Base of Accounting, 4. Bases of Accounting, 5. Accounting Equation, 6. Rule of Debit Credit, 7. Origin of Transactions, 8. Journal, 9. Ledger, 10. Special Purpose Book Book 1 &2
		History	Theme - 2 - Writing and City Life, Theme - 3 - An Empire Across Three Continents Theme - 5 Nomadic Empires- Topics included- Introduction, Social and Political Background of Mongols, Social Political and Military organisation after the death of Chinghiz Khan ( till page - 120 ) Mapwork - Mongol Empire and West Asia
5	20-09-2022 Tuesday	Mathematics Core	1.Sets, 2.Relations and Functions, 3.Sequence and Series, 4. Inequalities, 5.Complex Numbers and Quadratic Equations, 6. Straight lines
		Applied Mathematics	1. Sets and Relations, 2. Functions, 3. Sequence and Series, 4. Logical Reasoning, 5.Numbers

6	22-09-2022 Thursday	Computer Science	<b>Unit - I Computer Systems and Organisation</b> Ch - 1 Computer System Overview Ch - 2 Data Representation Ch - 3 Boolean Logic <b>Unit - II Computational Thinking and Programming - 1</b> Ch - 7 Python Fundamentals Ch - 8 Data Handling Ch - 9 Flow of Control Ch - 10 String Manipulation
		Entrepreneurship	Ch.1- Concept & Meaning of Entrepreneurship, Ch.2- An Entrepreneur, Ch.3- Entrepreneurship Journey
		Financial Markets Management	Ch.1- Indian Financial System, Ch.2- Primary and Secondary Market, Ch.3- Mutual Fund
		Informatics Practices	Unit - I Introduction to Computer System, Unit - 2 Introduction to Python, Unit - 3 Database Concepts and SQL
		Legal Studies	Unit 1- Introduction to political institutions Unit 2- Basic features of constitution of India Unit 3- Jurisprudence( Ch.1 & Ch.2)
		Psychology	Ch.-1 Introduction to Psychology, Ch.-6 Learning, Ch-7 Human Memory
7	24-09-2022 Saturday	Biology	1. Living world, 2. Classification of Organisms, 3. Plant Kingdom 4. Animal Kingdom, 5. Morphology of plants
		Business Studies	Ch.1- Evolution of Business, Ch.2- Forms of Business Organisation, Ch- Public, Private Global Enterprises, Ch.6- Social Responsibilities and Business Ethics
		Geography	Ch 1 Geography as a Discipline, Ch 2 Origin and Evolution of the Earth, Ch 3 Interior of the Earth, Ch 4 Distribution of Oceans and Continents, Ch 6 Geomorphic Processes, Ch 7 Landforms and their evolution, Ch 8 Composition and Structure of the Atmosphere, Ch 9 Solar Radiation, Heat Balance and Temperature. Practicals: Ch 1 Introduction to Maps, Ch 2 Map Scale

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### SYLLABUS AND DATE SCHEDULE FOR TERM-I SESSION: 2022-23

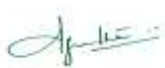
#### Class-XII

S.N.	Date & Day	Subject	Syllabus
1	09-09-2022 Friday	Physics	1. Electrostatic, 2. Electric Current, 3. Magnetic Effect and Magnetism 4. Emi and AC
		Accountancy	1. Fundamental, 2. Valuation of G/W, 3. Change in PSR, 4. Admission of Partner, 5. Retirement/Death, 6. Dissolution
		History	Theme -1- Bricks , Beads and Bones, Theme- 2 Kings, Farmers and Towns, Theme- 3 - Kinship, Caste and Class Theme- 4- Thinkers, Beliefs and Buildings, Theme - 5 - Through the Eyes of the Travellers, Theme - 6 Bhakti and Sufi Traditions, Related Mapwork from NCERT
2	13-09-2022 Tuesday	Biology	1.Reproduction in Flowering plants 2. Reproduction in Humans. 3. Reproductive health. 4. Principles of Inheritance 5. Molecular basis of inheritance 6. Evolution
		Business Studies	Ch.1- Nature and Significance of Management, Ch.2- Principal of Management, Ch.3- Business Environment, Ch.4- Planning, Ch.11- Marketing Management, Ch.12- Consumer Protection
		Geography	Book 1- Ch 1 Human Geography: Nature and Scope, Ch 2 Population: Distribution, Density and Growth, Ch 4 Human Development, Ch 5 Primary Activities, Ch 6 Secondary Activities, Ch 7 Tertiary and Quaternary Activities, Ch 8 Transport and Communication, Ch 9 International Trade. Book 2- Ch 1 India - Population, Distribution, Density and Growth, Ch 4 Human Settlements, Ch 5 Land Resources and Agriculture. Practicals: Ch 1 Data: Its Sources and Compilation, Ch 2 Data Processing.
3	15-09-2022 Thursday	English Core	Flamingo: 1. The Last Lesson, 2. The Lost Spring, 3. Deep Water, 4. Ratrap Poetry: 1. My Mother At Sixty Six, 2. Keeping Quiet, 3. A Thing of Beauty. Vistas: 1. The Third Level, 2. The Tiger King, 3. Journey to The End of The Earth, 4. The Enemy Writing: Notice, Invitations, Job Application, Reading Comprehension



4	17-09-2022 Saturday	Computer Science	<b>Unit - I Computational Thinking and Programming - 2</b> Ch 1 - Python Revision Tour Ch 2 - Python Revision Tour - II Ch 3 - Working with Functions Ch 9 - Data Structure II - Stacks using Lists <b>Unit - III Database Management</b> Ch 11 - Relational Databases Ch 12 - Simple Queries in SQL Ch 13 - Table Creation and Data Manipulation Commands Ch 14 - Grouping, Records, Joins in SQL Ch 15 - Interface Python with MySQL
		Entrepreneurship	Unit 1- Entrepreneurial Opportunity, Unit-2 Entrepreneurial Enterprise Unit- 5 Business Arithmetic, Unit 6- Resource Mobilization
		Financial Markets Management	Ch.1- Introduction to Security Market, Ch.2- Trading, Ch.3- Clearing and Settlement Employability skills: Communication, IT and Entrepreneurship
		Informatics Practices	Unit 1 -Data Handling Using Pandas and Data Visualization, Unit-4 Societal Impact, Unit-3 Introduction to Computer Network
		Legal Studies	Unit 1- Judiciary Unit 2- Topics of Law Unit 3- Arbitration Unit 4-Human Rights in India
		Psychology	Ch.1-Variations in Psychological Attributes, Ch.2-Self & Personality, Ch.3 -Meeting Life Challenges, Ch.4- Psychological Disorders
5	20-09-2022 Tuesday	Physical Education	Unit-1 Management of Sports Event Unit-2 Children and Women's in Sports, Unit-3 Yoga and Preventive Measures for Lifestyle Diseases, Unit-5 Sports and Nutrition, Unit-6 Test and Measurement in Sports
6	22-09-2022 Thursday	Mathematics Core	Matrices, Determinates, Relation, Function, Continuity and Differentiability, Differentiation, Application of Derivatives
		Applied Mathematics	Matrices, Determinates, Quantification and Numerical Application, Numerical Inequality, Differentiation, Application of Derivatives
7	24-09-2022 Saturday	Chemistry	1. Solutions, 2. Electrochemistry, 3. Chemical Kinetics, 4. Haloalkanes and Haloarenes
		Economics	MACRO: Unit 1- National Income and Aggregates, Unit 2- Money and Banking, Unit 4- Government Budget and Unit 5- Balance of Payment. IED: Chap 1- Indian Economy on the eve of independence, Chap 2- Five Year Plans

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