

**ST. JOSEPH'S CONVENT HIGH SCHOOL, CHITTARANJAN**

**SYLLABUS FOR CLASS IX (2021 – 2022)**

MONTH	SUBJECT	CHAPTERS
APRIL	ENGLISH LANGUAGE	GRAMMAR- 1. INTERCHANGE OF SENTENCES 2 ARTICLES 3.AGREEEMENT OF THE VERB WITH THE SUBJECT PRACTICE PAPER 2,3 COMPOSITION- CH 1,2,3 1.COMPOSITION 2.NOTICE AND EMAIL 3.PERSONAL LETTER 4.FORMAL LETTER
	ENGLISH LITERATURE	CH 5. A FACE IN THE DARK (PROSE) CH 6. DAFFODILS (POETRY) DRAMA – THE MERCHANT OF VENICE –ACT 1 SC 1
	HINDI	व्याकरण- भाववाचक संज्ञा में बदले, पत्र लेखन साहित्य - 1. बात अठन्नी की (गद्य)
	BENGALI	গদ্য - অধ্যায় ১ - গিনি। কবিতা -অধ্যায় ১ - বঙ্গভূমির প্রতি ব্যাকরণ- অধ্যায় ১২-সাধু ওচলিতভাষা।
	MATHS	CH 1 RATIONAL AND IRRATIONAL NUMBERS CH 2 COMPOUND INTEREST CH 3 EXPANTIONS CH 4 FACTORIZATION CH 8. INDICES
	PHYSICS	CH 1. MEASUREMENTS AND EXPERIMENTS
	CHEMISTRY	CH 1. THE LANGUAGE OF CHEMISTRY
	BIOLOGY	CH-2 CELL
	HISTORY & CIVICS	CH-1 THE HARAPPAN CIVILISATION (H) CH-1 OUR CONSTITUTION (C)
	GEOGRAPHY	CH-1 EARTH AS A PLANET CH-2 GEOGRAPHIC GRID:LATITUDES AND LONGITUDES
	COMPUTER	CH-1 INTRODUCTION TO OBJECT ORIENTED PROGRAMMING CONCEPTS
	VALUE EDUCATION	CH-1 Is God just?
MAY	ENGLISH LANGUAGE	GRAMMAR- 1.TIME AND TENSES 1 &2 2.APPROCH TO COMPREHENSION PRACTICE PAPER 4,5 COMPOSITION- CH 4,5 1.APPLICATIONS 2.PARAGRAPH WRITING
	ENGLISH LITERATURE	CH 6 .AN ANGEL IN DISGUISE (PROSE) DRAMA –ACT 1 SC 1 (CONTINUED)

	HINDI	व्याकरण- विशेषण बनाओ साहित्य - 1. साखी (पद्य)
	BENGALI	গদ্য - অধ্যায় -২ লালু। কবিতা - অধ্যায় -২ সভ্যতার প্রতি। রচনা ও চিঠি লেখা।
	MATHS	CH 9. LOGORITHMS CH 19. COORDINATE GEOMETRY
	PHYSICS	CH 2. MOTION IN ONE DIMENSION
	CHEMISTRY	CH 2. CHEMICAL CHANGE AND REACTION
	BIOLOGY	CH-3 TISSUE
	HISTORY & CIVICS	CH-2 BASIC FEATURE OF THE CONSTITUTION (C)
	GEOGRAPHY	CH-3 MOTIONS OF THE EARTH CH-4 STRUCTURE OF THE EARTH
	COMPUTER	CH-2 ELEMENTARY CONCEPTS OF OBJECTS AND CLASSES
	VALUE EDUCATION	CH-Achieving your Goal
<b>REVISION FOR TERM – 1 EXAMINATION</b>		
<b>JUNE</b>	ENGLISH LANGUAGE	GRAMMAR- 1.SQUENCE OF TENSES 2.COMPREHENSION-WORDS IN 3.CONTEXT AND PRECISION 4.PREPOSITION PRACTICE PAPER 6,7 COMPOSITION- CH 6,7 TYPES OF ESSAYS NARRATIVE COMPOSITION
	ENGLISH LITERATURE	CH 2. THE COLD WITHIN (POETRY) DRAMA ACT 1 SC 2 & 3
	HINDI	व्याकरण- विलोम शब्द , अपठित गद्यांश साहित्य - 2. काकी (गद्य)
	BENGALI	ব্যাকরণ - অধ্যায় ১৪ ধ্রুনাঅক শব্দ।
	MATHS	CH 10 TRIANGLES CH 11. MID POINT THEOREM
	PHYSICS	CH 3. LAWS OF MOTON
	CHEMISTRY	CH 2. CONTINUED
	BIOLOGY	CH-4 THE FLOWER CH-5 POLLINATION AND FERTILISATION
	HISTORY & CIVICS	CH- 3 JAINISM AND BIDDHISM (H) CH- 3FUNDAMENTAL RIGHTS AND DUTIES (C)
	GEOGRAPHY	CH-5 LANDFORMS OF THE EARTH CH-6 MATERIAL OF THE EARTH’S CRUST-ROCKS
	COMPUTER	CH-3 VALUES AND DATA TYPES
	VALUE EDUCATION	CH-2 (Continued)

JULY	ENGLISH LANGUAGE	GRAMMAR- 1.DIRECT AND INDIRECT SPEECH 2.ACTIVE AND PASSIVE VOICE PRACTICE PAPERS 8,9 COMPOSITION- CH 8,9 DESCRIPTION SUMMARY WRITING CHARACTERS
	ENGLISH LITERATURE	CH 4 HEARTS AND HANDS (PROSE) CH 3 THE BANGLE SELLER (POETRY) DRAMA ACT 1 SC 3 ( CONTINUED)
	HINDI	व्याकरण- निबंध लेखन, पर्यायवाची , मुहावरे साहित्य - 2. गिरिधर की कुंडलियां ( पद्य )
	BENGALI	গদ্য - অধ্যায় -৩ বামা। কবিতা -অধ্যায় -৩কুনি-মজুর। ব্যাকরণ -অধ্যায় ২৬ বাগ্ধারা।
	MATHS	CH 5. SIMULTANEOUS LINEAR EQUATIONS CH 6. PROBLEMS ON SIMULTANEOUS LINEAR EQUATIONS CH 17. TRIGONOMETRIC RATIOS CH 18. TRIGONOMETRICAL RATIOS OF STANDARD ANGLES
	PHYSICS	CH 3. CONTINUED CH 4. PRESSURE IN FLUIDS AND ATMOSPHERIC PRESSURE
	CHEMISTRY	CH 3. WATER CH 8. ATMOSPHERIC POLLUTION
	BIOLOGY	CH-5 CONTINUED CH-6 SEEDS STRUCTURE AND GERMINATION
	HISTORY & CIVICS	CH-2 THE VEDIC INDIA (H) CH – 4 THE MAURYAN EMPIRE (H) CH – 4 DIRECTIVE PRINCIPLES OF STATE POLICY (C)
	GEOGRAPHY	CH-7 VOLCANOES CH-8 EARTHQUAKES WORLD MAP(RIVERS,MOUNTAINS,PLATEAUS)
	COMPUTER	CH-4 OPERATORS IN JAVA
AUGUST	ENGLISH LANGUAGE	GRAMMAR- 1.TRANSFORMATION OF SENTENCES-PART -1 COMPOSITION- CH 10 1. STORIES
	ENGLISH LITERATURE	CH 2. OLD MAN AT THE BRIDGE (PROSE)
	HINDI	व्याकरण- पुनरावृत्ति साहित्य - पुनरावृत्ति
	BENGALI	পুনরাবৃত্তি।
	MATHS	CH 12. PYTHAGORAS THEOREM CH 13. RECTILINEAR FIGURES
	PHYSICS	CH 4. CONTINUED
	CHEMISTRY	CH 4. ATOMIC STRUCTURE AND CHEMICAL BONDING

	BIOLOGY	CH-17 AIDS TO HEALTH CH-18 HEALTH ORGANISATION CH-19 WASTE GENERATION
	HISTORY & CIVICS	CH – 5 THE SANGAM AGE (H) CH – 6 THE AGE OF THE GUPTAS (H) CH – 5 ELECTIONS (C)
	GEOGRAPHY	CH-9 WEATHERING AND DENUDATION REVISION
	COMPUTER	CH-5 INPUT IN JAVA
	VALUE EDUCATION	CH-4 Managing Stress
<b>REVISION OF HALF YEARLY EXAMINATION</b>		
<b>SEPTEMBER</b>	ENGLISH LANGUAGE	GRAMMAR- 1.TRANSFORMATION OF SENTENCES – PART 2.CONDITIONAL SENTENCES PRACTICE PAPERS 10,11 COMPOSITION- CH 11,12 SELECTIVE SUMMARY ARGUMENTATIVE COMPOSITIONS LETTERS TO NEWS PAPERS
	ENGLISH LITERATURE	CH 5 TELEVISION (POETRY) DRAMA ACT 2 SC 1 & 2
	HINDI	व्याकरण- अपठित गद्यांश , तत्सम, तद्धव साहित्य - 3. महायज्ञ का पुरस्कार ( गद्य )
	BENGALI	গদ্য -অধ্যায় -৪ ক্যানভাসার। কবিতা-অধ্যায় ৪আবার আসিব ফিরে। ব্যাকরণ- অধ্যায়- ১৫ প্রত্যয় (শুরু)।
	MATHS	CH 7. QUADRATIC EQUATIONS CH 20. STATISTICS
	PHYSICS	CH 5. UPTHRUST IN FLUIDS, ARCHEMEDE'S PRINCIPLE AND FLOATATION CH 10. MAGNETISM
	CHEMISTRY	CH 4. CONTINUED
	BIOLOGY	CH-7 RESPIRATION IN PLANTS CH-14 THE RESPIRATORY SYSTEM
	HISTORY & CIVICS	CH – 7 MEDIEVAL INDIA – SOUTH INDIA AND THE CHOLAS (H) CH – 8 MEDIEVAL INDIA – THE DELHI SULTANATE (H) CH – 9 THE MUGHAL EMPIRE (H)
	GEOGRAPHY	CH-10 MOVEMENTS OF OCEANS CH-11 THE ATMOSPHERE
	COMPUTER	CH-6 MATHEMATICAL LIBRARY METHODS
	VALUE EDUCATION	CH-5 The Power of Choice
	ENGLISH LANGUAGE	GRAMMAR- WORD ORDER PRACTICE PAPER 12,13 COMPOSITION- CH 13

<b>OCTOBER</b>		FACTUAL WRITING
	ENGLISH LITERATURE	DRAMA ACT 2 sc 3 & 4
	HINDI	व्याकरण- वर्तनी साहित्य - 3. स्वर्ग बना सकते हैं ( पद्य )
	BENGALI	ব্যাকরণ - প্রত্যয় (শেষ)। রচনা ও চিঠি লেখা।
	MATHS	CH 14. THEOREMS ON AREA
	PHYSICS	CH 8. PROPAGATION OF SOUND WAVES
	CHEMISTRY	CH 5. PERIODIC TABLE
	BIOLOGY	CH-10 NUTRITION CH-11 THE DIGESTIVE SYSTEM
	HISTORY & CIVICS	CH – 9 THE MUGHAL EMPIRE CONTINUED.... (H)
	GEOGRAPHY	CH-12 INSOLATION
	COMPUTER	CH-7 CONDITIONAL CONSTRUCTS IN JAVA
	VALUE EDUCATION	CH-6 Creativity
<b>NOVEMBER</b>	ENGLISH LANGUAGE	GRAMMAR- 1.SYNTHESIS OF SENTENCES PRACTICE PAPER 14 COMPOSITION- CH 14 LETTERS OF COMPLAINT LETTERS OF APOLOGY AND EXPLANATION PICTURE COMPOSITION
	ENGLISH LITERATURE	Ch 4. AFTER BLENHEIM (POETRY) CH 3. A HORSE AND TWO GOATS (PROSE) DRAMA ACT 2 SC 5 & 6
	HINDI	व्याकरण- मुहावरे साहित्य - 4. नेताजी का चश्मा ( गद्य )
	BENGALI	গদ্য - অধ্যায় ৫ নাম। কবিতা -অধ্যায় ৫ সিঁড়ি। ব্যাকরণ-একই শব্দের বিভিন্ন ব্যবহার।
	MATHS	CH 15. CIRCLE CH 16. MENSURATION
	PHYSICS	CH 6. HEAT AND ENERGY AND CALORYMETRY ( FROM CLASS 10 BOOK )
	CHEMISTRY	CH 5. CONTINUED
	BIOLOGY	CH-11 CONTINUED CH-12 MOVEMENT AND LOCOMOTION
	HISTORY & CIVICS	CH – 10 THE COMPOSITE CULTURE: THE SUFI AND THE BHAKTI MOVEMENTS (H)  CH – 11 MODERN AGE IN EUROPE – THE RENAISSANCE(H)  CH – 6 LOCAL SELF GOVERNMENT – RURAL (C)

	GEOGRAPHY	CH-13 ATMOSPHERIC PRESSURE AND WINDS WORLD MAP (NATURAL REGIONS OCEANS, SEAS, GULFS AND STRAITS)
	COMPUTER	CH-8 ITERATIVE CONSTRUCTS IN JAVA
	VALUE EDUCATION	CH-7 Building Resilience
DECEMBER	ENGLISH LANGUAGE	GRAMMAR- COMPARISON OF ADJECTIVES COMPOSITION- CH 15 HUMOROUS WRITING LETTERS OF PERSUASION
	ENGLISH LITERATURE	CH 1. CHIEF SEATTLE'S SPEECH (PROSE) DRAMA ACT 2 SC 7, 8 & 9
	HINDI	व्याकरण- अभ्यास साहित्य - 4. वह जन्मभूमि मेरी ( पद्य )
	BENGALI	কবিতা-অধ্যায় -৬ রবীন্দ্রনাথের প্রতি।
	MATHS	CH .16 CONTINUED
	PHYSICS	CH 6. CONTINUED
	CHEMISTRY	CH 6. STUDY OF THE FIRST ELEMENT- HYDROGEN
	BIOLOGY	CH-13 SKIN
	HISTORY & CIVICS	CH – 12 THE REFORMATION(H) CH – 13 THE INDUSTRIAL REVOLUTION (H) CH – 7 LOCAL SELF GOVERNMENT – URBAN (C)
	GEOGRAPHY	CH-14 HUMIDITY AND PRECIPITATION
	COMPUTER	CH-8 CONTINUED CH-9 NESTED FOR LOOPS
	VALUE EDUCATION	CH-9 The Importance of Humour
REVISION TERM - 2 EXAMINATION		
JANUARY	ENGLISH LANGUAGE	GRAMMAR- PRACTICE PAPER 15 COMPOSITION- REVISION
	ENGLISH LITERATURE	CH 1. THE HEART OF THE TREE (POETRY) DRAMA ACT 2 SC 9
	HINDI	व्याकरण- ICSE के अनुसार व्याकरण साहित्य - 5. अपना अपना भाग्य ( गद्य )
	BENGALI	গদ্য- অধ্যায় -৬ অসহযোগী। রচনা ও চিঠি লেখা।
	MATHS	REVISION
	PHYSICS	CH 7. REFLECTION OF LIGHT CH 9. CURRENT ELECTRICITY
	CHEMISTRY	CH 7. STUDY OF GAS LAWS
	BIOLOGY	CH-8 FIVE KINGDOM CLASSIFICATION CH-9 ECONOMIC IMPORTANCE OF FUNGI AND BACTERIA
	HISTORY & CIVICS	CH – 13 THE INDUSTRIAL REVOLUTION TO BE CONTINUED... (H)

	GEOGRAPHY	CH-15 TYPES OF POLLUTION CH-16 SOURCES OF POLLUTION CH-17 EFFECTS OF POLLUTION AND PREVENTIVE MEASURES
	COMPUTER	CH-10 COMPUTING AND ETHICS
	VALUE EDUCATION	Ch-12 Responsibility
<b>FEBRUARY</b>	ENGLISH LANGUAGE	REVISION
	ENGLISH LITERATURE	DRAMA ACT 3 SC 1 REVISION
	HINDI	REVISION
	BENGALI	পুনরালোচনা।
	MATHS	REVISION
	PHYSICS	REVISION
	CHEMISTRY	CH 7. CONTINUED / REVISION
	BIOLOGY	REVISION
	HISTORY & CIVICS	REVISION
	GEOGRAPHY	CH-18 NATURAL REGIONS OF THE WORLD REVISION
	COMPUTER	REVISION
	VALUE EDUCATION	REVISION
<b>REVISION FINAL EXAMINATION</b>		