

CLASS 10: EXAMINATION SYLLABUS



ST. JOSEPH'S GIRLS' COLLEGE

PRAYAGRAJ

SUBJECT	FIRST UNIT TEST SYLLABUS	HALF YEARLY EXAM SYLLABUS	PREBOARD
ENGLISH LANGUAGE	Ch- 1 Composition Ch- Notice and Email Ch-3 Preposition	Comprehension Box Summary Synthesis of Sentences Transformation of Sentences Letter Writing Correct Form of Verbs	Whole Syllabus According to the Council
ENGLISH LITERATURE	Ch-11 With The Photographer Ch-12 The Elevator Ch-11 Haunted Houses (Poem)	Ch-1 With The Photographer Ch-2 The Elevator Ch-11 Haunted Houses (Poem) Ch-13 The Girl Who can Ch-14 The Pedestrian Ch-12 The Glove and the Lions (Poem) Ch-13 When Great Trees Fall (Poem) Ch-14 A Considerable Speck (Poem)	Ch-15 The Power of Music (Poem) Ch-15 The Last Lesson Whole Syllabus According to the Council
HINDI	व्याकरण गद्य- 2-काकी 7-संदेह पद्य- 5-मेघ आए 7-विनय के पद	प्रस्ताव लेखन पत्र लेखन अपठित गद्यांश व्याकरण गद्य- पाठ- 1-10 पद्य- पाठ- 1-10 एकांकी संचय-1-6	Whole Syllabus According to the Council

MATHEMATICS	Ch- 2 Banking Ch- 4 Linear in Equations Ch- 7 Factorisation	Ch- 1 Goods and Services tax Ch- 5 Quadratic Equations in one Variable Ch- 6 Ratio and Proportion Ch- 8 Matrices Ch- 9 Arithmetic and Geometric Progressions Ch- 10 Reflection Ch- 11 Section Formula Ch- 12 Equation of a Straight Line Ch- 18 Trigonometric Identities Ch- 19 Trigonometrical Tables Ch- 20 Heights and Distances Ch- 13 Similarity	Ch- 3 Shares and dividends Ch- 14 Locus Ch- 15 Circles Ch- 16 Constructions Ch-17 Mensuration Ch- 21 Measures of Central Tendency Ch- 22 Probability Whole Syllabus According to the Council
PHYSICS	1. Force, Work, Power & Energy 2. Machines (part of same unit) Sound	1. Force, Work, Power & Energy 2. Machines 3. Sound 4. Light (Reflection + Refraction + Spectrum) 5. Electricity (Current electricity + circuits) 6. Household Circuits 7. Magnetism ☐	1. Force, Work, Power & Energy 2. Machines 3. Sound 4. Light 5. Electricity 6. Household Circuits 7. Magnetism Whole Syllabus According to the Council

BIOLOGY	Ch.2 Structure of chromosome, Cell cycle and Cell division Ch.3 Genetics some basic fundamentals Ch.4 absorption by roots the process involved	Ch.2 Structure of chromosome, Cell cycle and Cell division Ch.3 Genetics some basic fundamentals Ch.4 Absorption by roots the process involved Ch.5 Transpiration Ch.6 Photosynthesis Ch.7 Chemical coordination in plants Ch.8 The circulatory system Ch.9 The excretory system	Ch.10 The nervous system Ch.11 Sense organ: Eye and Ear Ch.12 The endocrine system Ch.13 The reproductive system Ch.14 Human evolution Ch.15 Population Ch. 16 Pollution Whole Syllabus According to the Council
CHEMISTRY	Ch-1 Periodic Properties & Variations Ch- 2 Chemical Bonding Ch-4 Acid bases and salt	Ch-1 Periodic Properties Ch- 2 Chemical Bonding Ch- 3 Mole Concept Ch- 4 Acids, Bases & Salts Ch- 5 Electrolysis Ch- 6 Metallurgy Ch- 7 Study of Compounds: ☐ Ammonia ☐ Hydrogen Chloride ☐ Nitric Acid ☐ Sulphuric Acid	Ch- Organic Chemistry Ch- Analytical Chemistry Whole Syllabus According to the Council

HISTORY & CIVICS	Ch-1 The First War of Independence, 1857 Ch-2 Growth of Nationalism CIVICS Ch- 1 The Union Parliament Ch- 2 The President and the Vice-President	Ch-3 First Phase of the Indian National Movement Ch-4 Second Phase of the Indian National Movement Ch- 5 The Muslim League Ch- 6 Mahatma Gandhi and the National Movement Ch-7 Quit India Movement Ch-8 Forward Bloc and the INA Ch-9 Independence and Partition of India CIVICS Ch-3 The Prime Minister and the Council of Ministers Ch-4 The Supreme Court Ch-5 The High Courts and Subordinate Courts	Whole Syllabus According to the Council
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GEOGRAPHY	Chapter 3: Climate of India Chapter 4: Soil Resources in India	Chapter 1. Interpretation of Topographical Maps I Chapter 2. Interpretation of Topographical Maps — II Chapter-Location, Extent and Physical features of India (through maps only) Chapter 3: Climate of India Chapter 4: Soil Resources in India Chapter5: Natural Vegetation Chapter 6. Water Resources. Chapter 7:Mineral and Energy Resources I Chapter 8: Mineral and Energy Resources I Chapter 9: Agriculture in India I:Introduction Chapter 10: Agriculture in India II: Food Crops Chapter 11: Agriculture in India III:Cash Crop	Whole Syllabus According to the Council
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COMPUTER	Ch- 1 Introduction to Object-Oriented Programming Concepts Ch- 2 Introduction to Java. Ch-3Elementary Concept of Object and Classes. Ch-4Operator in Java Ch- 5Mathematical Library Methods. Ch- 6Conditional Constructs in Java Ch-7IterativeConstructor in Java Ch- 8 Nested Loop	Ch- 8 NestedLoop Ch- 9User defined methods Ch- 10 Class as the Basic of all Computation Ch-11 Constructors Ch- 12 Library Classes Ch- 13 Encapsulation and Inheritance	Ch-1 To Ch-14 Arrays Ch- 15 String Handling
PHYSICAL EDUCATION	Chapter-1 Human growth and development	Education Section A Chapter 1: Human growth and development Chapter 2: Physical education Chapter 3: Body Types Chapter 4: Physical Fitness Any two games of your Choice Chapter 1: Cricket Chapter 2: Football Chapter 3: Hockey Chapter 4: Basketball Chapter 5: Volleyball Chapter 6: Badminton	Whole Syllabus According to the Council
Value Education	NA	Ch-1 Action Oriented Ch-2 Commitment Ch-3 Concentration Ch-4 Concern For Others Ch-5 Consistency	Ch-1 Gratitude Ch-2 Optimism Ch-3 Planning Ch-4 Obedience Ch-5 Respect

