



CLASS 11: EXAMINATION SYLLABUS

ST. JOSEPH'S GIRLS' COLLEGE

PRAYAGRAJ

SUBJECT	FIRST UNIT TEST SYLLABUS	HALF YEARLY EXAM SYLLABUS	SECOND UNIT SYLLABUS	ANNUAL EXAM SYLLABUS
ENGLISH LANGUAGE	Directed Writing(Newspaper Report) Functional Grammar	Transformation of Sentences Composition Comprehension Prepositions Correct Form of Verbs Proposal Writing Directed Writing(Feature Article, Statement of Purpose, Speech Writing)	Directed Writing(Book Review) Functional Grammar	Transformation of Sentences Composition Comprehension Prepositions Correct Form of Verbs Proposal Writing Directed Writing(Feature Article, Statement of Purpose, Speech Writing, Newspaper Report)

ENGLISH LITERATURE	Chapter 1-Abhisara-The Tryst (Poems) Chapter 1- A Living God (Short Stories	Short Stories: Chapter 1-A Living God Chapter 2- Advice to Youth Chapter 3- The Paper Menagerie Poetry: Chapter 1- Abhisara-The Tryst Chapter 2- Why I like the hospital? Chapter 3- Sonnet 116 Play: Macbeth (Act I)	Chapter 4- Death of a Naturalist (Poems) Chapter 5- Thank you ma'am (Short Stories)	SHORT STORIES- Chapter 1-A Living God Chapter 2- Advice to Youth Chapter 3- The Paper Menagerie Chapter 4- The Great Automatic Grammatizator Chapter 5- Thank you ma'am POEMS- Chapter 1- Abhisara-The Tryst Chapter 2- Why I like the hospital? Chapter 3- Sonnet 116 Chapter 4- Death of a Naturalist Chapter 5- Strange Meeting PLAY- Macbeth-Act II
HINDI	गद्य- पुत्र प्रेम पद्य-साखी वाक्यो का शुद्धीकरण मुहावरो का वाक्य प्रयोग	निबन्ध अपठित गद्यांश वाक्यो का शुद्धीकरण मुहावरो का वाक्य प्रयोग गद्य-पुत्र प्रेम गौरी शरणागत पद्य-साखी बाल लीला एक फूल की चाह	निबन्ध गद्य-सती पद्य-आ: धरती कितना देती है।	निबन्ध अपठित गद्यांश वाक्यो का शुद्धीकरण मुहावरो का वाक्य प्रयोग गद्य-पुत्र प्रेम गौरी शरणागत सती आउटसाइडर पद्य-साखी बाल लीला एक फूल की चाह आ: धरती कितना देती है नदी के द्वीप

MATHEMATICS	UNIT TEST-1 Chapter 1. Sets Chapter 3. Trigonometry	Chapter 1. Sets Chapter 2. Relations and functions Chapter 3. Trigonometry Chapter 4. Complex number Chapter 5. Quadratic equations Chapter 6. Linear and quadratic inequalities Chapter 9. Sequence and series Chapter 13. Introduction of three dimensional geometry Chapter 15. Statistics	UNIT TEST -2 Chapter 7. Permutations and combinations Chapter 11. Circles	ANNUAL --Chapter 8. Binomial theorem Chapter 12. Conic sections Chapter 14. Limits and derivatives Chapter 16. Probability
PHYSICS	Unit 1:- a) Basic maths b) Physical world c) Unit & dimensions d) Motion in 1-D and 2-D	a) Unit & dimensions b) Motion in 1-D and 2-D c) NLM d) WPE e) system of particles f) rotational dynamics g) Gravitation	a) Mechanical properties of matter b) Thermal properties of matter c) Fluid mechanics	Complete syllabus as prescribed by ISC board
BIOLOGY	1. Living world 2. Biological classification	2. Biological classification 3. Plant kingdom 4. Animal kingdom 5. Morphology of flowering plant 6. Anatomy of flowering plant 9. Cell cycle and cell division 13. Plant growth and development 14. Breathing and exchange of gases 15. Body fluids and circulation	11. Photosynthesis in higher plants 12. Respiration in plants	Include all the chapters i.e. From chapter 1 till 19 as per council syllabus.

CHEMISTRY	1. Some basic concepts of chemistry 2. Structure of atom	1. Some basic concepts of chemistry 2. Structure of atom 3. Classification of elements & periodicity in properties 4. Chemical bonding and molecular structure 5. Thermodynamics 6. Equilibrium	7. Redox reaction 8. Organic chemistry: some basic principles and techniques	1. Some basic concepts of chemistry 2. Structure of atom 3. Classification of elements & periodicity in properties 4. Chemical bonding and molecular structure 5. Thermodynamics 6. Equilibrium 7. Redox reactions 8. Organic chemistry: some basic principles and techniques 9. Hydrocarbons (All chapters)
COMPUTER	1. System of Numeration 2. Encoding 4. Introduction to Object Oriented Programming using Java 5. Objects	3. Propositional logic, Hardware implementation, Arithmetic 6. Primitive values, Wrapper classes, Types and casting 7. Variables, Expressions 8. Statements, Scope	9. Methods and Constructors 10. Arrays, Strings	(Full Syllabus) 11. Basic input/ output file handling (only Text) 12. Introduction to python

PHYSICAL EDUCATION	Chapter 1: Concept of Physical Education	Section A Chapter 1: Concept of Physical Education Chapter 2: Individual Aspects and Group Dynamics Chapter 3: Effects of Physical Exercise on human body Chapter 4: Nutrition, Weight Control and Exercise Section B Any two games of your Choice Chapter 1: Cricket Chapter 2: Football Chapter 3: Hockey Chapter 4: Basketball Chapter 5: Volleyball Chapter 6: Badminton Chapter 7: Tennis Chapter 8: Swimming Chapter 9: Athletics	Chapter 5: Physical Fitness and Wellness	Section A All 6 Chapters Section B Any two games of your Choice Chapter 1: Cricket Chapter 2: Football Chapter 3: Hockey Chapter 4: Basketball Chapter 5: Volleyball Chapter 6: Badminton Chapter 7: Tennis Chapter 8: Swimming Chapter 9: Athletics
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