

Maheshwari Public School, Ajmer
Syllabus Schedule: Session 2018-19
Class: XII

Subject: Physics

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	A Textbook of Physics NCERT(Part-1)	Chapter-1: Electric Charges and Fields Chapter-2: Electrostatics potential and Capacitance. Chapter-3: Current Electricity
Mid - Term	14 Sept 2018 - 29 Sept 2018	A Textbook of Physics NCERT(Part-1&Part-2)	Syllabus of Pre – Mid and Chapter-5: Magnetism and Matter, Chapter-6: Electromagnetic Induction, Chapter-7: Alternating Current, Chapter-8: Electromagnetic Waves, Chapter-9 (Reflection and Refraction of Light, Dispersion by a Prism).
Pre Board I	7 Dec 2018 – 18 Dec 2018	A Textbook of Physics NCERT(Part-1&Part-2)	Syllabus of Pre – Mid , Mid – Term and Chapter-9: Ray Optics and Optical Instruments, Chapter-10: Wave Optics, Chapter-14: Semiconductor Electronics: Materials, Devices and Simple Circuit Chapter-15: Communication Systems.
Pre Board II	21 Jan 2019 – 31 Jan 2019	A Textbook of Physics NCERT(Part-1&Part-2)	Complete Syllabus as prescribed by CBSE

Subject: Chemistry

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	Chemistry Part - I A textbook for class XII (NCERT)	Unit -1; Solid State Unit -2: Solutions Unit -3: Electrochemistry
Mid - Term	14 Sept 2018 - 29 Sept 2018	Chemistry Part - I & II A textbook for class XII (NCERT)	Syllabus of Pre – Mid and Unit -4: Chemical Kinetics Unit -5: Surface Chemistry Unit -9: Coordination Compounds Unit -10: Haloalkanes and Haloarenes Unit -11: Alcohols ,Phenols and Ethers
Pre Board I	7 Dec 2018 – 18 Dec 2018	Chemistry Part - I & II A textbook for class XII (NCERT)	Syllabus of Mid – Term and Unit -6: General Principles and Processes of Isolation of Elements Unit -7: p-Block Elements Unit -8: d- and f- Block Elements , Unit -12: Aldehydes , Ketones and Carboxylic Acids Unit -13: Organic Compounds containing Nitrogen Unit -14: Biomolecules Unit -15: Polymers Unit -16: Chemistry in Everyday Life.
Pre Board II	21 Jan 2019 – 31 Jan 2019	Chemistry Part - I & II A textbook for class XII (NCERT)	Complete Syllabus as prescribed by CBSE

Subject: Mathematics

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	Mathematics Text Book for class XII Part- I	Chapter -3: Matrices Chapter -4: Determinants
Mid - Term	14 Sept 2018 - 29 Sept 2018	Mathematics Text Book for class XII Part- I	Syllabus of Pre – Mid and Chapter -1: Relations and Functions Chapter -2: Inverse Trigonometry Chapter -5: Continuity and Differentiability Chapter- 6: Applications of Derivatives
Pre Board I	7 Dec 2018 – 18 Dec 2018	Mathematics Text Book for class XII Part- I & II	Syllabus of Mid – Term and Chapter -7: Integration -Definite and Indefinite Integrals Chapter -8: Application of Integrals Chapter -9: Differential Equations Chapter-10: Vector Algebra Chapter-11:Three Dimensional Geometry Chapter-12: Linear Programming Chapter-13: Probability
Pre Board II	21 Jan 2019 – 31 Jan 2019	Mathematics Text Book for class XII Part- I & II	Complete Syllabus as prescribed by CBSE

Subject: Informatics Practices

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	A Text book on Informatics Practices CBSE	Lesson-8; Revision of My Sql Lesson-9: More on Database and Sql Lesson-10: Advance RDBMS concept
Mid - Term	14 Sept 2018 - 29 Sept 2018	A Text book on Informatics Practices CBSE	Lesson-8; Revision of My Sql Lesson-9: More on Database and Sql Lesson-10: Advance RDBMS concept Lesson-3,& Lesson-4: Netbeans Lesson -5: Concept of Opps. PRACTICAL- Lesson-6: Java Database Connectivity.
Pre Board I	7 Dec 2018 – 18 Dec 2018	A Text book on Informatics Practices CBSE	Mid Term Syllabus and Lesson-7: Web Application. Lesson-1: Networking Concept. Lesson-2: Open Source Technologies.
Pre Board II	21 Jan 2019 – 31 Jan 2019	A Text book on Informatics Practices CBSE	Complete Syllabus as prescribed by CBSE

Subject: Biology

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	Biology Text Book For Class XII	Unit II – Genetics And Evolution Chapter 5- Principles of Inheritance Chapter 6- Molecular Basis of Inheritance
Mid - Term	14 Sept 2018 - 29 Sept 2018	Biology Text Book For Class XII	Syllabus of Pre – Mid and Unit I- Reproduction Unit II – Genetics And Evolution Chapter- 7 Evolution Unit III -Biology And Human Welfare Chapter 8- Human Health and Diseases Chapter 9- Strategies for Enhancement In Food Production Chapter 10- Microbes In Human Welfare
Pre Board I	7 Dec 2018 – 18 Dec 2018	Biology Text Book For Class XII	Unit I- Reproduction Unit II- Genetics And Evolution Unit III- Biology and Human Welfare Unit IV- Biotechnology Unit V- Ecology
Pre Board II	21 Jan 2019 – 31 Jan 2019	Biology Text Book For Class XII	Unit I- Reproduction Unit II- Genetics And Evolution Unit III- Biology and Human Welfare Unit IV- Biotechnology Unit V- Ecology

Subject: Physical Education

Test/Exam	Schedule (Tentative)	Book(s) Name	Lessons/Chapters/Units
Pre - Mid	28 July 2018 - 6 Aug 2018	Health and Physical Education (Saraswati Publication)	Chapter 1: Planning In Sports Chapter 2: Sports And Nutrition
Mid - Term	14 Sept 2018 - 29 Sept 2018	Health and Physical Education (Saraswati Publication)	Syllabus Of Pre-Mid Term and Chapter 3: Yoga And Lifestyle. Chapter 4: Physical Education And Sports For Differently Abled. Chapter 5: Children And Sports. Chapter 6: Women And Sports.
Pre Board I	7 Dec 2018 – 18 Dec 2018	Health and Physical Education (Saraswati Publication)	Syllabus Of Pre-Mid, Mid-Term and Chapter 7: Test And Measurement In Sports. Chapter 8: Physiology and Sports. Chapter 9: Sports Medicine. Chapter10: Kinesiology, Biomechanics and Sports. Chapter 11: Psychology and Sports. Chapter 12: Training In Sports.
Pre Board II	21 Jan 2019 – 31 Jan 2019	Health and Physical Education (Saraswati Publication)	Complete Syllabus as prescribed by CBSE

Subject: English Core

Test/ Exam	Schedule (Tentative)	Book(s) Name	Lessons/chapters/units
Pre-Mid	28 July 2018 - 6 Aug 2018	Flamingo	1. The Last Lesson 2. Lost Spring 3. My Mother at Sixty-Six
		Vistas	1. Tiger King. 2. The Enemy Writing: Debate, Speech, Job Application.
Mid-Term	14 Sept 2018 - 29 Sept 2018	Flamingo	1. The Rattrap 2. Deep Water 2. Keeping Quiet 4. An Elementary School Classroom in a slum 5. A Thing of Beauty.
		Vistas	1. On the Face of It 2. Should Wizard Hit Mommy. Writing: Short invitation/Replies, Debate, Speech, All kinds of letters, Report, Note Making. Novel: Chapters 1-14. NOTE:- Pre-Mid Course
Pre-Board I	21 Jan 2019 – 31 Jan 2019	Flamingo	1. Indigo 2. Going Places 3. Aunt Jennifer's Tigers.
		Vistas	1. Evan Tries An O- Level 2. Memories of Childhood. Writing: Complete course Novel: Chapters 1-28. NOTE: - Mid-Term Course.
Pre-Board II	7 Dec 2018 – 18 Dec 2018	Flamingo	Complete course
		Vistas	Complete course Writing: Complete course. Novel: Complete course.

