

Al-Barkaat Public School (+2)

Session 2025-26

Syllabus for XII-PCM

Exam Subject	PERIODIC TEST-I	HALF YEARLY EXAMINATION	PERIODIC TEST-II	PRE -BOARD
ENGLISH	READING: Unseen passage for comprehension (Factual, Descriptive, Literary) WRITING: Notice Writing LITERATURE: The Last Lesson The Third Level My Mother at Sixty-Six Keeping Quiet	READING: Unseen passage for comprehension – (Analytical/Interpretation/Statistical) WRITING: Format Letter – Job Application/Editor LITERATURE: Lost Spring Deep Water The Rattrap A Thing of Beauty Aunt Jennifer’s Tigers The Tiger King Journey to the End of the Earth The Enemy	READING: Unseen passage for comprehension- (Inference/Evaluation/Statistical) WRITING: Article Report LITERATURE: Indigo Poets and Pancakes A Roadside Stand On the Face of It Memories of Childhood	READING: Unseen passage (Any of the Prescribed Types) WRITING: Invitations LITERATURE: The Interview Going Places Entire Syllabus according to CBSE Board Examination.
MATHEMATICS	Chapter-1: Relation and Function Chapter-2: Inverse of Trigonometric Function Chapter-3: Matrices	Chapter-4: Determinants Chapter-5: Continuity and Differentiability Chapter-6: Application of Derivative Chapter-7: Integration Chapter-8: Application of Integral Half Yearly Examination will include the entire portion of PT-I	Chapter-9: Differential Equation Chapter-10: Vector Chapter-11: Three Dimensional Geometry Chapter-12: Linear Programming Problems Chapter-13: Probability	Entire Syllabus according to CBSE Board Examination.
PHYSICS	1. Electric charges and field 2. Electric potential and capacitance (Upto only Electric Potential Portion)	1. Electric charges and field 2. Electric potential and capacitor 3. Current electricity 4. Moving charges and magnetism 5. Magnetism and matter 6. Electromagnetic induction 7. Alternative current Half Yearly Examination will include the entire portion of PT-I	1. Electromagnetic wave 2. Ray optics and optical instrument 3. Wave optics 4. Dual nature of radiation and matter 5. Atom 6. Nuclie	Entire Syllabus of All PT’s and Half Yearly Examination + Chapter: Semiconductor Electronics
CHEMISTRY	Chapter-1: Solution Chapter-2: Electro Chemistry	Chapter-3:Electrochemistry Chapter-4:Chemical Kinetics Chapter-5:d & f block elements Half Yearly Examination will include the entire portion of PT-I	Chapter-6:Coordination Compounds Chapter-7:Haloalkanes and Halo arches Chapter-8:Alcohol, Phenols and Ether	Entire Syllabus according to CBSE Board Examination.

Principal