



Pt. Deen Dayal Upadhyaya Sanatan Dharma Vidyalaya
3A/252Azad Nagar, Kanpur-208002
Entrance Examination 2025-2026
Syllabus Class XI [PCM/PCB]

SR.NO.	SUBJECTS	TOPICS	
1	ENGLISH	(i) Reading Comprehension (ii) Subject-Verb Agreement (iii) Conjunctions (iv) Active and Passive Voice (v) Tenses	(vi) Prepositions (vii) Narration (viii) Transformation of Sentences (ix) Vocabulary : (a) One Word Substitution (b) Antonyms (c) Synonyms (d) Homophones
2	MATHS	(i) Number system (ii) Pair of Linear Equations in Two Variables (iii) Circles (iv) Arithmetic Progression (v) Co-ordinate Geometry	(vi) Polynomials (vii) Quadratic Equations (viii) Statistics (ix) Probability (x) Introduction to Trigonometry and Applications of Trigonometry
3	SCIENCE	PHYSICS: (i) Motion , Force and Laws of Motion (ii) Work (iii) Sound (iv) Light-Reflection and Refraction (v) Magnetic Effect of Electric Current CHEMISTRY: (i) Atoms & Molecules (ii) Chemical Reactions and Equations (iii) Metals and Non-Metals BIOLOGY: (i) Life Process (ii) How Do Organism Reproduce (iii) Our Environment	(vi) Gravitation (vii) Energy (viii) Electricity (ix) Human Eye and Colourful World (iv) Atomic Structure (v) Acids, Bases and Salts (vi) Carbon and its Compounds (iv) Control and Coordination (v) Heredity and Variations (vi) The Fundamental Unit of Life

Enclosures with Admission Form:-

- Three Passport Size Photographs
- Copy of Aadhar Card
- Copy of Nagar Nigam Birth Certificate