



YASHOTEJ ACADEMY

ENTRANCE EXAM FOR STD. 12TH

SYLLABUS

Academic year: 2026 - 27

Dear students,

As you prepare for the entrance examination of Yashotej Academy, remember that consistent effort and clarity of concepts are the keys to success. The syllabus shared below will guide your preparation – make sure to study all the topics diligently and give your best.

SR. NO.	SUBJECT	SYLLABUS (IN BRIEF)	IMP. CHAPTERS
1.	Maths	11 th SSC and CBSE common syllabus	# Trigonometric Functions of Compound Angles # Straight Line # Matrices # Sets, Relations and Functions # Complex Numbers # Sequence and Series # Permutation and Combinations # Limits # Statistics (Measures of Dispersion) # Probability
2.	English	11 th SSC and CBSE common syllabus	# Parts of Speech # Types of Sentences # Tenses # Error Detection # Transformation of Sentences # Reading Comprehension # Sentence Rearrangement
3.	Physics	11 th SSC and CBSE common syllabus	# Newton's Laws of Motion # Work, Power and Energy # Gravitation # Motion in Straight line # Current Electricity
4.	Chemistry	11 th SSC and CBSE common syllabus	# Basic Concepts of Chemistry # Structure of Atom # Classification of Elements and Properties # Chemical Bonding # States of Matter # Organic Chemistry # Hydrocarbons
5.	Geography	11 th SSC and CBSE common syllabus	# Climate # Atmosphere # Interior of The Earth # geomorphic Process # Soils
6.	OIR (Official Intelligence Rating) Test	—	# questions based on Mental Ability Test