



# YASHOTEJ ACADEMY

## ENTRANCE EXAM

### 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                               | 10 <sup>th</sup> (SSC & CBSE) Common Syllabus | # Trigonometry<br># Probability<br># Statistics<br># Geometric Theorems<br># Quadratic Equation                                                                                                                              |
| 2.      | Science                             | 10 <sup>th</sup> (SSC & CBSE) Common Syllabus | # Newton's Laws of Motion<br># Light: Reflection & Refraction<br># Electric Current<br># Gravitation<br># Periodic Classification of Elements<br># Chemical Reactions<br># Life Processes in Living Organisms & Cell Biology |
| 3.      | English                             | Basic Grammar & Vocabulary                    | # Parts of Speech<br># Synonyms<br># Antonyms                                                                                                                                                                                |
| 4.      | GK                                  | 10 <sup>th</sup> SSC                          | Geography:<br># Physiography of India (Himalayas, Ghats & Rivers)<br><br>History:<br># Freedom Struggle of India<br><br>Civics:<br># Basics of Constitution                                                                  |
| 5.      | Logical Reasoning & Current Affairs |                                               | Logical Reasoning:<br># Direction related, Relation related, Syllogism<br><br>Current Affairs:<br># Imp events related to National & International Events                                                                    |