

**LOTUS VALLEY INTERNATIONAL SCHOOL, NOIDA**  
**CLASS X ENTRANCE TEST (2025-26)**  
**SYLLABUS**

**SUBJECT- ENGLISH**  
**WEIGHTAGE- 30 marks**

**SECTION A READING SKILLS (10 MARKS)**

- Discursive passage of 400-450 words
- Case-based factual passage (with visual input- statistical data/chart etc.) of 200-250 words.

Multiple Choice Questions / Objective Type Questions/Very Short Answer Questions will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.

**SECTION B WRITING AND GRAMMAR (20 MARKS)**

**Grammar 10 Marks**

- Determiners
- Tenses
- Modals
- Subject-verb concord
- Reported speech

To assess grasp of grammatical items and levels of accuracy. Accurate use of spelling, punctuation and grammar will be assessed through Gap Filling/ Editing/Transformation exercises.

**Writing Skills 10 marks**

- Writing a Descriptive Paragraph (word limit 100-120 words), describing a person/event/situation, based on visual or verbal cue/s.
- Writing a Story (on a given cue/title) in 100-120 words.
- Writing a Diary Entry, in 100-120 words.

**SUBJECT- MATHEMATICS**  
**WEIGHTAGE- 30 marks**

1. Number System
2. Polynomials
3. Coordinate Geometry
4. Linear Equations in Two Variables
5. Lines and Angles
6. Triangles

**SUBJECT- SCIENCE**  
**WEIGHTAGE- 30 marks**

**PHYSICS**

Chapter 7 Motion  
Chapter -8 Force & Laws Of Motion  
Chapter 9 Gravitation Excluding Flotation

**BIOLOGY**

Chapter 5 Fundamental Unit of Life  
Chapter-6 Tissues  
Chapter 13- Improvement in Food Resources

**CHEMISTRY**

Chapter 1- Matter in Our Surroundings  
Chapter 2- Is Matter Around Us Pure

**SUBJECT- FRENCH**  
**WEIGHTAGE- 10 marks**

1. Temps Convenables (Présent, Passe Compose, Futur simple, Futur proche, Passe récent, Impératif)
2. Trouvez la question
3. Les expressions negatives

**SUBJECT- GERMAN**  
**WEIGHTAGE- 10 marks**

1. Genitive Article Endings
2. Conjunctions : waehrend, bevor, wenn, damit, um...zu
3. Separabale Verbs
4. Textbook Vocabulary from Textbook Beste Freunde ( Chapter 1, 2, 3 )

**SUBJECT- SPANISH**  
**WEIGHTAGE- 10 marks**

**Section A: Unseen Comprehension (4)**

### Section C: Grammar (6)

1. Comparison
2. Gustar and Similar Verbs,
3. Estar + Gerundio,
4. Irregular and Regular Verbs

**SUBJECT- SANSKRIT**  
**WEIGHTAGE- 10 marks**

#### पाठ्यक्रम

- संधि
- समास
- प्रत्यय
- वाच्य
- अव्यय
- अपठित गद्य

**SUBJECT- HINDI**  
**WEIGHTAGE- 10 marks**

#### पाठ्यक्रम

- अनुस्वार , अनुनासिक
- शब्द और पद
- उपसर्ग और प्रत्यय
- अर्थ के आधार पर वाक्य
- विराम चिह्न
- अनुच्छेद लेखन