



## **VISHWA BHARTI PUBLIC SCHOOL, NOIDA**

### **SYLLABUS FOR THE ADMISSION TEST**

**SESSION (2026-27)**

**(CLASS VII)**

#### **1. ENGLISH**

<b>S.NO</b>	<b>TOPICS</b>	<b>SUB TOPICS</b>
1.	Reading Comprehension	Poem comprehension Passage comprehension
2.	Vocabulary	Prefix and Suffix Antonyms and Synonyms Homophones Jumbled Sentences
3.	Grammar	Nouns Subject Verb Agreement Adjectives Transitive and Intransitive Verbs Articles
4.	Writing Skills	Paragraph Writing Formal Letter Writing

#### **2. MATHS**

<b>S.NO</b>	<b>TOPICS</b>	<b>SUB TOPICS</b>
1.	Playing with Numbers	Factors & Multiples Prime and composite numbers Test of Divisibility of numbers Common Factors & Multiples Fractions Decimals HCF and LCM
2.	Integers	Integers on Number Line Ordering Integers Addition And Subtraction of Integers
3.	Mensuration	Perimeter-Triangle, Rectangle, Square Area- Square & Patterns Formula using patterns Expressions with variables equations using expression practically.

### 3. SCIENCE

S.NO	TOPICS	SUB TOPICS
1.	Mindful Eating: A path to a healthy body	Fats, Vitamins, Proteins, Carbohydrates, Minerals, Water Roughage, Deficiency Diseases Test for Presence of Fats Protein and Carbohydrates
2.	Methods of separation in everyday life	Winnowing Hand Picking Threshing Sieving Filtration Evaporation Sedimentation and decantation Churning Magnetic separation
3.	Exploring Magnet	Magnetic and non-magnetic material Poles of a magnetic Finding directions Attraction and repulsion between magnets
4.	Measurement of length and motion	Standard units to measure length and Motion Correct way of measuring curve line Types of motion Rectilinear motion Circular motion Periodic /oscillatory motion