

**DELHI WORLD PUBLIC SCHOOL:: NOIDA EXTENSION**  
**SCHOLARSHIP EXAM SYLLABUS**  
**CLASS VII**

ENGLISH	
SR. NO	
1	UNSEEN PASSAGE
2	PARAGRAPH WRITING
3	STORY WRITING
4	LETTER TO EDITOR
5	DIARY ENTRY
6	SENTENCE REORDERING
7	INTEGRATED EXERCISES(PARTS OF SPEECH BASED)
8	TENSES
9	INDEPENDENT SENTENCES
10	CLAUSES

HINDI	
SR. NO.	
1	अपठित गद्यांश
2	संज्ञा
3	सर्वनाम
4	विशेषण
5	क्रियाविशेषण
6	संधि
7	कारक
8	पत्र (औपचारिक)

<b>Maths</b>		
<b>S.NO</b>	<b>CHAPTER NAME</b>	<b>SUB TOPICS</b>
1	KNOWING OUR NUMBERS	Comparing Numbers, Shifting digits, Revisiting place value, Large Numbers in Practice, Estimation, To estimate sum or difference, To estimate products, Using Brackets, Roman Numerals
2	WHOLE NUMBERS	Predecessor and successor, The Number Line, Addition, Subtraction, Multiplication on the number line, Properties of Whole Numbers, Patterns in Whole Numbers,
3	PLAYING WITH NUMBERS	Factors and Multiples, Prime and Composite Numbers, Tests for Divisibility of Numbers, Common Factors and Common Multiples, Prime Factorisation, Highest Common Factor, Lowest Common Multiple, Some Problems on HCF and LCM
4	GEOMETRY	Ray, Lines, Line segment, Curves, Sides, vertices and diagonals, Polygons, Angles, Types of angles, Triangles, Quadrilaterals, Circles, Parts of a circle. Constructions of specific angles( $60^\circ, 30^\circ, 120^\circ, 90^\circ$ ) Construction of segment bisector, Perpendicular bisector, Angle bisector, Reconstruction of an angle
5	DATA HANDLING	Interpretation of Pictograph, Construction of Tally chart, constructing Bar graphs
6	INTEGERS	Addition and subtraction of integers Application of Integers in real life situations
7	FRACTIONS AND DECIMALS	Types of fractions, Addition and subtraction of fractions Decimals and its usage in day to day life Conversion of fraction to decimal , Conversion of a decimal to a fraction Addition and subtraction of decimals Application of decimals in real life situations
9	MENSURATION	Perimeter and Area of special quadrilaterals – Rectangle and Square Application of Area and Perimeter in daily life problems
11	RATIO AND PROPORTION	Basic concept and application of ratio and proportion Unitary method to solve day to day problems

<b>SCIENCE</b>	
SR. NO	
1	COMPONENTS OF FOOD
2	SORTING MATERIALS & GROUPS
3	SEPARATION OF SUBSTANCES
4	GETTING TO KNOW PLANTS
5	BODY MOVEMENT
6	MOTION AND MEASUREMENT OF DISTANCE
7	LIGHT, SHADOW AND REFLECTION
8	ELECTRICITY AND CIRCUITS
9	FUN WITH MAGNETS
10	AIR AROUND US
11	THE LIVING ORGANISM AND THEIR HABITAT AND SURROUNDINGS