

# OLYMPIAD PREP BOOSTER

## Reasoning Class 6 Syllabus

1. <b>Matching Pairs</b> (analogy)	Finding match of second pair of Object / Number / Alphabet such that first pair is related, Identify the relationship of first pair and accordingly find the missing term in the second pair
2. <b>Odd One Out</b>	Alphabet / Number / Word / Picture / Mixed based
3. <b>What Comes Next</b>	Finding letter of position in a continuous pattern, Finding next term in the given series, Completion of a series, wrong number series
4. <b>Coding-Decoding</b>	Letter coding, Number Coding, Substitution coding, Sentence coding, Symbol coding
5. <b>Alphabet and Number Test</b>	Word formation test, Sequencing of word according to the dictionary, Alpha – Numeric Sequencing test, Number test
6. <b>Ranking Test</b>	Position of a student in a class from Top / Bottom, position of any object in a row from left and Right end, Word problems, Rank of a student in an exam
7. <b>Direction Sense Test</b>	Find sub direction of any object, word problem, Direction and Distance based problems
8. <b>Blood Relations</b>	Problems on Maternal and paternal relations, word problems
9. <b>Puzzles</b>	Problems based on sitting arrangements around rectangular and Circular tables
10. <b>Mathematical Reasoning</b>	VBODMAS operations, Symbolic operations, unitary method-based word problems
11. <b>Inserting the Missing Characters</b>	Inserting numbers in a figure matrix, find missing characters in figure matrix, Letter/Number finding in a Circular / Triangular / Rectangular figures
12. <b>Mirror Images</b>	Mirror images of Capital Letters / Figures / Numbers
13. <b>Water Images</b>	Water images of Number / Alphabet / Figure

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<b>14. Paper Folding &amp; Cutting</b>	Select figure which would easily resemble on unfolding the figure
<b>15. Embedded Figures &amp; Figure Formation</b>	Choose the shape hidden in the given figure, Find zig zag (X) hidden in the given figure, Identify the object that is hidden exactly in the figure
<b>16. Logical Venn Diagram</b>	Relationship identification in the given Venn diagram
<b>17. Figure Matrix</b>	Find missing figure in the matrix
<b>18. Cubes and Dice</b>	Similar Box related problems, Opposite and adjacent faces in the cube, coloring and cutting of cubes, how many cubes are needed to make the given solid, determine the number of blocks in each level of given figure
<b>19. Grouping of Identical Figures</b>	Group selection in to which the given figure can be classified
<b>20. Dot situation</b>	Select the figure which satisfies the same condition of placement of the dots as seen in the given figure

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