

OLYMPIAD PREP BOOSTER

Reasoning Class 6 Syllabus

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

14. Paper Folding & Cutting	Select figure which would easily resemble on unfolding the figure
15. Embedded Figures & Figure Formation	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
16. Logical Venn Diagram	Relationship identification in the given Venn diagram
17. Figure Matrix	Find missing figure in the matrix
18. Cubes and Dice	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
19. Grouping of Identical Figures	Group selection in to which the given figure can be classified
20. Dot situation	Select the figure which satisfies the same condition of placement of the dots as seen in the given figure