

SAMPLE PAPER SYLLABUS 2023-24





CLASS



MATHEMATICS OLYMPIAD

Total Questions : 35 Time :									
	PATTERN & MARKING SCHEME								
Section	(1) Logical Reasoning	(2) Mathematical Reasoning	(3) Everyday Mathematics	(4) Achievers Section					
No. of Questions	10	10	10	5					
Marks per Ques.	1	1	1	2					

SYLLABUS

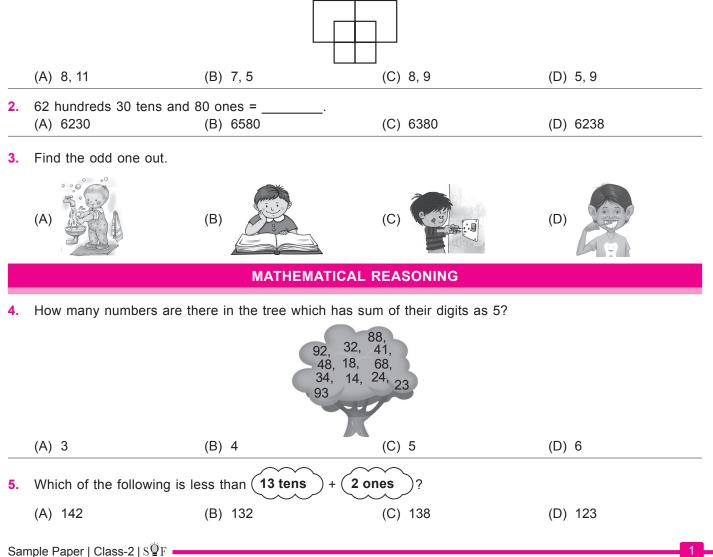
Section – 1 : Patterns, Odd One Out, Measuring Units, Geometrical Shapes, Analogy, Ranking Test, Grouping of Figures, Embedded Figures, Coding-Decoding. Section – 2 : Numerals, Number Names and Number Sense (3-digit Numbers), Computation Operations, Length, Weight, Capacity, Time, Temperature, Money, Lines, Shapes and Solids, Pictographs, Patterns.

Section – 3 : Syllabus as per Section – 2.

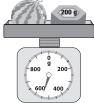
Section – 4 : Higher Order Thinking Questions - Syllabus as per Section – 2.

LOGICAL REASONING

1. How many squares and standing lines respectively are there in the given figure?



6. What is the weight of the watermelon shown in the figure?



- 600 400 T											
	(A) 300 g	(B) 550 g	(C)	250 g	(D)	350 g					
	EVERYDAY MATHEMATICS										
7.	In a box, there are 25 the box altogether?	blue marbles, 18 re	d marbles and 27	yellow ma	arbles. How many	marbles are there in					
	(A) 50	(B) 60	(C)	70	(D)	80					
8.	Mini had ₹ 560 in her p (A) ₹ 4	urse. When she we (B) ₹24		spent ₹ 45 ₹ 104		ney was left with her? ₹ 140					
	ACHIEVERS SECTION										
9.	. Find the value of ♥, 🧶 and 😒 respectively. (Each shape stands for a digit.)										
	+ 3 3 3										
	(A) 5, 1, 3	(B) 1, 3, 5	(C)	5, 4, 3	(D)	9, 4, 3					
10.	0. Sonia buys 4 apples, 2 mangoes and 5 tomatoes from the market.										
	How much money will s (A) ₹ 142	he have to pay? (B) ₹140	(C)	₹ 130	(D)	₹ 128					
	SPACE FOR ROUGH WORK										