(Science Group)	Group-ii	Paper I
Time: 20 Mins.	9th Class 2023	Marks: 15
Time. Zo ivinis.	(Objective)	
(Group-I)		
Four possible answers A, B, C and D to each question are given.		
The choice which you think is correct, fill that circle in front of		
that question with Marker or Pen ink in the answer-book.  Cutting or filling two or more circles will result in zero mark in		
that question.		
1.1 The diagonals of a parallelogram each		
other.  A bisect	® trisect	
© bisect of right		
2 A triangular re		of a triangle
and its interior.	gion io the	or a triangle
A intersection	® union	2000 COM
© sum	O differen	6 / CJ.
3 Symbol used fo	r congruent is	U.
	MINDE ~	
WWW.OUD	₩ ≤	
Bisection mea part/parts.	ns to divide into	equal
A 3	B 4	
© 2	0 1	
5 In a parallelogra	m, opposite angles	are
A smaller	® equal	
© greater	© concurre	ent
6 In a triangle, the	re can be r	ight angle/angles.
A 4	B 3	
© 2	© 1	
	g all sides equal, is	called
isosceles     equilateral	B scalene D right tria	MOS (2011)
8 x=0 is a solution	0 1121110	1914 (0700
A x>0 0 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	8 3x+5<0	U.D.
© x+2<0	© x-2<0	
2 V=2x+1 th	en y is equal to	
AA 9 5	B 3	
© 4	© 5	
10 H.C.F of a <sup>2</sup> -b <sup>2</sup> ar	nd a <sup>3</sup> -b <sup>3</sup> is	
A a-b	B a+b	
© a <sup>2</sup> +ab+b <sup>2</sup>	© a <sup>2</sup> -ab+b	2
11 Find m so that x	2+4x+m is a comple	te square
A 8	® -8	
© 4	© 16	
12 logp-logq=		
$\bigcirc$ $\log\left(\frac{q}{2}\right)$	B log(p-g)	
	7.	MS. COUNT
logp	nagallas	4
© logp logq	A COLOGICAL PARTIES OF THE PARTIES O	
100 411111		
ab a+b is e	qual to	
A 2a	B . 2b	
	a'-b'	The state of the s
$\bigcirc \frac{-2a}{a^2-b^2}$	⊚ -2b	
$a^2-b^2$	$a^2-b^2$	
14 The conjugate of	f 5+4 <i>i</i> is	
A -5+4i	® −5−4 <i>i</i>	
© 5–4 <i>i</i>	-	
15 Product of [x y] 2 is equal to		
<ul><li>(A) [2x+y]</li><li>(C) [2x-y]</li></ul>	® [x-2y]	
© [2x-y]	© [x+2y]	DUS COMI