## INDIAN SCHOOL SOHAR SUMMATIVE ASSESSMENT – 1 MATHEMATICS

		Time: 2 Hours	
		Marks: 60	
General Instructions			
1. All questions an			
			four sections A,B,C and D.
			x, Section B comprises of 6
	rises of 6 question of		stions of 3 marks each and
been b comp	lises of o question of	+ marks.	
	<u>SECTION –A (</u> ]	Each question carr	<u>ies 1 mark )</u>
Choose the co	rrect answer from tl	he options given	
1. Write the re	oman numeral for 145	5	
(A)XCL	(B)CVXL	(C) XCLV	(D)CXLV
2. The smaller	st whole number is		
(A) 0	(B) 1		(D) 1
$(\mathbf{A})$ 0	( <b>b</b> ) 1	(C) 2	(D) -1
3 The numbe	r which is neither a p	rime nor a composi	ite number is
	-	-	
(A)1	(B) 2	(C) 3	(D) 4
4. The longest chord in a circle is			
(A) radius	(B) diameter	(C) chord	(D) segment
5. The number of sides in a hexagon is			
	•	(C)6	(D) 7
~ /	. /	× /	· · ·
6. Name the	triangle having three	equal sides is	
(A) Isosceles	(B) Equilateral	(C)Scalene	(D) Right angled triangle
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## SECTION - B ( Each question carries 2 marks )

- 7. Write the greatest 4 digit number and the smallest 6 digit number. Find their difference.
- 8. Find the H.C.F of 42 and 63

- 9. Draw the angles of  $90^0$  and  $120^0$  and name the type of angle.
- 10. Show on the number line the addition of (7, (-5))
- 11. Write first four multiples of 15
- 12. Estimate to nearest hundred and add 5290 and 19996.

## <u>SECTION – C (Each question carries 3 marks)</u>

- 13. Simplify 150 [50 (50 (50 50))]
- 14. Find the L C M of 25, 40 and 60.
- 15. Draw an obtuse angled triangle and an acute angle triangle.
- 16. Add the integers without using number line.
  (a) (- 315) + (- 100)
  (b) 450 + (- 200)
- 17. If Sahil earns Rs.246000 in a year. Find how much he earns in a month.
- 18. How many degrees in the following?
- (a) 1 revolution (b) straight angles (c) 1 right angle.

## <u>SECTION – D (Each question carries 4 marks)</u>

- 19. Draw a circle of 4 cm. radius and show the following in it(a) sector (b) segment.
- 20. The cost of a purse is Rs.250 and the cost of a steel tiffin box is Rs. 290. Find the total cost of 11 purses and 19 steel tiffin boxes.
- 21. Find the value
  (a) (-7) + (-18) + (-90)
  (b) (-80) + (-150) + 100 + (-20)
- 22. Two tankers contain 850 litres and 680 litres of kerosene oil respectively. Find the maximum capacity of a container which can measure the kerosene oil of both the tankers when used an exact number of times.
- 23. A merchant had Rs. 78592 with her. She placed an order for purchasing 40 radio sets at Rs.1200 each. How much money will remain with her after the purchase?
- 24. Draw a triangle ABC and write its vertices, sides, angles, point X interior of the Triangle and point Y exterior of the triangle.

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