# INDIAN SCHOOL SOHAR SUMMATIVE ASSESSMENT - 1 MATHEMATICS 

## Class- VI

Date: 17 /9/14
Time: 2 Hours

General Instructions

1. All questions are compulsory.
2. The question paper consists of 24 questions divided into four sections $\mathrm{A}, \mathrm{B}, \mathrm{C}$ and D . Section A comprises of 6 MCQ each questions of 1 mark, Section B comprises of 6 questions of 2 marks each, Section C comprises of 6 questions of 3 marks each and Section D comprises of 6 question of 4 marks.

## SECTION -A (Each question carries 1 mark )

## Choose the correct answer from the options given

1. Write the roman numeral for $145 \ldots$.
(A)XCL
(B)CVXL
(C) XCLV
(D)CXLV
2. The smallest whole number is.....
(A) 0
(B) 1
(C) 2
(D) -1
3. The number which is neither a prime nor a composite number is $\qquad$
(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 ...
(A) 3
(B) 5
(C) 6
(D) 7
6. Name the triangle having three equal sides is....
(A) Isosceles
(B) Equilateral
(C)Scalene
(D) Right angled triangle

## 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 $90^{\circ}$ and $120^{\circ}$ 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.

## SECTION - C (Each question carries 3 marks )

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.

## SECTION - D (Each question carries 4 marks )

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.
