KENDRIYA VIDYALAYA SITAPUR
PERIODIC TEST – 1
MATHEMATICS – VI, SESSION: 2017 – 18

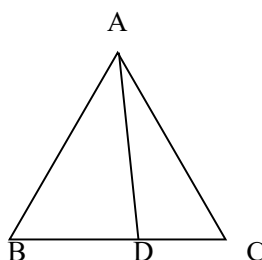**Max. Marks: 40**   **Time: 1 Hr and a Half**

Note: There are four sections in this Question paper. Section A, B, C and D. Section A contains 4 Questions of 1 mark each, Section B contains 4 Questions of 2 marks each, Section C contains 4 Questions of 3 marks each and Section D contains 4 Questions of 4 marks each.

SEC –A

1. Write the Predecessor of 998.
2. Write the common factors of 12 and 14.
3. Write the number of right angles turned by the hour hand of a clock when it goes from 3 to 6.
4. Write the Number name of 2345678 in Indian system of Numeration.

SEC –B

5. Find all factors of 28.
6. Write Roman Numerals for
   (a) 21 (b) 56
7. How many right angles do you make if you start facing
   (a) East and turn to East (b) North and turn to South
8.

   (a) Identify three triangles in the given Figure
   (b) Which two triangles have *angle B* as a common?

SEC –C

9. Find the L.C.M of 48, 12 and 24.
10. Using property ,Find: a) 75×65 +75×35 b) 8778× 102 – 8778× 2
11. Draw a rough sketch of a quadrilateral ABCD. Draw its diagonals, name the diagonals. Is the meeting Point of diagonals in the exterior or interior of the quadrilateral ?
12. Draw a triangular prism and write its number of faces, edges and vertices..

SEC –D

13. Determine the least number which when divided by 3,4 and 5 leaves remainder 2 in each case.
14. Four bells ring at intervals of 8, 12, 18 and 20 minutes respectively .At what time will they ring together if they start ringing simultaneously at 12.00 noon?
15. Population of Sitapur was 352467 in the year 1995. In the year 2005 it was found to be increased by 55345. What was the population of Sitapur in the year 2005?
16. Using property ,Find: a) 8778×102 b) 526 × 103

KENDRIYA VIDYALAYA SITAPUR (I Shift)
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Name of the Chapter	V.S.A. 1 Mark	S.A. I 2 Mark	S.A. II 3 Mark	L.A. 4 Mark	Total 40
Knowing Our Numbers	1(1)	1(2)	1(3)	1(4)	4(10)
Whole Numbers	1(1)	….	1(3)	1(4)	3(8)
Playing with Numbers	1(1)	1(2)	….	2(8)	4(11)
Basic Geometrical Ideas	….	1(2)	1(3)	….	2(5)
Understanding Elementary Shapes	1(1)	1(2)	1(3)	….	3(6)
Total	4(4)	4(8)	4(12)	4(16)	16(40)