



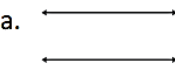
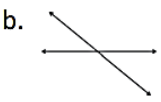


<b>GRADE: VI</b> <b>DATE:28/09/23</b>	<b>FIRST TERM EXAMINATION</b> <b>MATHEMATICS</b>	<b>MARKS: 40</b> <b>TIME:2 HOURS</b>
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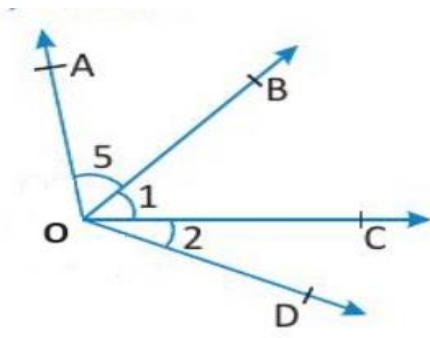
General Instructions :

1. This Question paper contains - **three sections** A,B and C  
Each section is compulsory.
2. **Section A** has 20 **MCQ's** of 1 mark each.
3. **Section B** has 4 **Very Short Answer(VSA)** questions of 2 marks each.
4. **Section C** has 4 **Short Answer(SA)** questions of 3 marks each.

<b>Q.No.</b>	<b>Questions</b>	<b>Mark</b>
	<b>SECTION A (Multiple Choice question)</b> <b>Each question carries 1 mark</b>	
1	8945673 using commas in International System of Numeration is: (a) 8,945,673 (b) 89,45,673 (c) 8,94,56,73 (d) 894,5673	<b>1</b>
2	The smallest five-digit number using the digits 3,2, 1 and 0: (a) 32001 (b) 11203 (c) 10023 (d) 13000	<b>1</b>
3	The value of $(9+2) \times 5$ is (a)19 (b)47 (c)55 (d)11	<b>1</b>
4	The predecessor of 100000 is: (a) 100001 (b) 99999 (c) 99998 (d) 10001	<b>1</b>

5	Which of the following is a square number? (a) 8 (b) 25 (c) 24 (d) 7	<b>1</b>
6	Use appropriate symbol for comparing the following numbers: 2,01,234 _____ 2,01,222 (a) = (b) > (c) < (d) ≤	<b>1</b>
8	Which of the following number is divisible by 8? (a) 2546 (b) 2000 (c) 1489 (d) 7486	<b>1</b>
9	Which is the prime factor of 86? (a) 4 (b) 13 (c) 2 (d) 3	<b>1</b>
10	In which of the following prime factorisation is done correctly? (a) $24 = 4 \times 3 \times 2$ (b) $27 = 9 \times 3$ (c) $54 = 3 \times 3 \times 7 \times 2$ (d) $70 = 7 \times 2 \times 5$	<b>1</b>
11.	Which is the smallest number divisible by both 8 and 24? (a) 8 (b) 24 (c) 2 (d) 16	<b>1</b>
12.	Which of the following has one endpoint and extends in one direction? (a) Line (b) Line segment (c) Ray (d) Point	<b>1</b>
13	Pick the odd one out: (a) 24	<b>1</b>

	(b) 31 (c) 63 (d) 56	
14	Two lines in a plane that do not intersect each other are called _____ (a)perpendicular lines (b)parallel lines (c)rays (d)intersecting lines	<b>1</b>
	<b>State whether the following statements are true or false:</b>	
15.	Every rectangular number is a square number.	<b>1</b>
16.	Parallel lines can have atleast two points common to each other.	<b>1</b>
17.	One is a factor of every number.	<b>1</b>
	<b>Fill in the blanks</b>	
18.	The short from of $3 \times 1000000 + 4 \times 100000 + 5 \times 10000 + 1 \times 100 + 6 \times 10$ is _____	<b>1</b>
19.	A line has _____ number of points.	<b>1</b>
20.	_____ are points that lie along the same straight line.	<b>1</b>
	<b>SECTION B</b> <b>(This section comprises of very short answer type-questions (VSA) of 2 marks each)</b>	
21	Write the number name of: (a) 1,40,52,841 (b) 25,489,625,323	<b>2</b>
22	Write the next four triangular numbers that comes after 15.	<b>2</b>
23	Find the prime factors of 840.	<b>2</b>
24	Identify the figures using the given hints. 1. Types of lines a.  b.  2. Types of figures a.  b. 	<b>2</b>
	<b>SECTION C</b> <b>(This section comprises of short answer type questions (SA) of 3 marks each)</b>	
26	Consider the number 408975648. Answer the following questions based on this. (1)What is the place of 7 in the given number? (2)What is the expanded form of the given number? (3) What is the face value of 0?	<b>3</b>

27	Find the HCF of 935 and 1320 by division method.	<b>3</b>
28	The traffic lights at three different road crossings change after every 40sec, 60 sec and 120 sec respectively. If they all change simultaneously at 8:20 am when will they again change simultaneously ?	<b>3</b>
29	<p>The rays OA, OB, OC, OD start from point O, forming angles 1,2,5.</p>  <p>(a) Name the other names of above angles.  (b) Name the points in the interior of <math>\angle AOD</math> and <math>\angle COA</math>  (c) Name points that lie on <math>\angle 2</math> , <math>\angle 5</math></p>	<b>3</b>
*****END*****		