



B.K. BIRLA CENTRE FOR EDUCATION

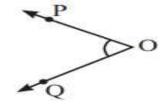


SARALA BIRLA GROUP OF SCHOOLS A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL

PRE-MID TERM-2025-26 MATHEMATICS (041) QUESTION PAPER

	V 08/08/2025 sion no:			Time: 1hr Max Marks: 25 Roll no:
Ge Qı Qı	al Instructions: eneral Instructions uestions 1 to 5 are uestions 6 to 9 are uestions 10 and 13	1 mark each. of 2 marks each.		
			SECTION-A	$(5\times 1=5)$
	Choose the corr	ect answer.		
1)	Which of the foll	lowing has no en	d points?	
2)	a) a line The measure of a		c) a line segment	d) None of these
3)	a) 180^{0} Number which is	b) 360 ⁰ s neither prime no	c) 90 ⁰ or composite is	d) None of these
4)	a) 0 Which list shows	b) 1 s multiples of 4?	c) 2	d) None of these
	a) 4, 8, 12, 16	b) 4, 8, 22, 18	c) 21,4,8,9	d) None of these
5)	Every factor of a		'	e number.
	a) greater than (c) Greater than	or equal to	b) less than or equal tod) None of these)
			SECTION- B	$(4 \times 2 = 8)$
6)	Write the factors	of 20.		
7)	Use the factor tre	ee method to writ	e the prime factorisation	on of 90
8)	Write the name of	of all the line segn	ments shown in Fig.	

9) Name the arms and vertex of each of the following angles



SECTION- C

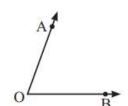
$$(4 \times 3 = 12)$$

- 10) Construct an angle XYZ of measure 65° with the help of a protractor.
- 11) Find the LCM of 6 and 9 by common multiples.
- 12) Tick the correct cell of the table by checking the divisibility of the given numbers

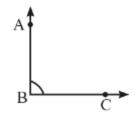
S.No.	Numbers	2	3	5	10
1	2430				
2	83505				

13) Identify types of angles of the following figures.

a)



b)



c)

