O. P. JINDAL SCHOOL, SAVITRI NAGAR

Periodic Test I (Round II) - (2026 – 2027)

Class / Section: VI /___ **MM: 20**

Subject: Mathematics **Time: 1Hr.**

Name: _____ Roll No: _____

General Instructions:

*All questions are compulsory.
*Question 1 to 5 carry 1 mark each
*Question 6 to 8 carry 2 marks each
*Question 9 to 11 carry 3 marks each

[SECTION – A]

Q1. How many 2-digit whole numbers are there?

a) 90
b) 9
c) 99
d) 10

Q2. Is it possible to fill a grid with all distinct numbers such that there are no supercells?

a) Yes
b) No
c) can't determine
d) None of these

Q3. Which of the following has 2 end points?

a) A line Segment
b) A line
c) A ray
d) A plane

Q4. If an angle measures 45°, then it is a/an _____angle.

a) straight
b) obtuse
c) right
d) acute

Q5. What is $\frac{1}{2}$ of a right angle?

a) 90°
b) 45°
c) 60°
d) 120°

[SECTION – B]

Q6. What is the sum of the smallest and the greatest 5-digit numbers formed by the digits 3, 0, 9, 6 and 4?

Q7. How much rounds will it take to reach Kaprekar's Constant for the number 3826?

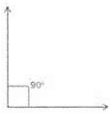
Q8. Using a ruler only, draw:

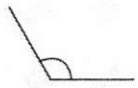
i) an acute angle

ii) a straight angle

[OR]

Classify the angles as acute, right, obtuse or straight.

i) 

ii) 

[SECTION – C]

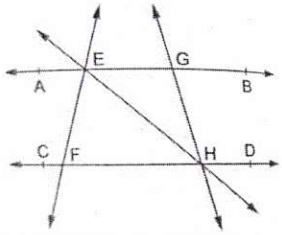
Q9. 389 people visited a park for a fountain show in a day. How many people will visit the park in a week? Estimate your answer. Also estimate the cost of the tickets for the week, if a ticket costs ₹ 199.

[OR]

Find the number of supercells in the following grid.

5328	6194	4256	5216
6782	3276	8130	6170
9823	5075	4526	1314
1234	4189	5132	4421

Q10. In the adjoining figure, name:

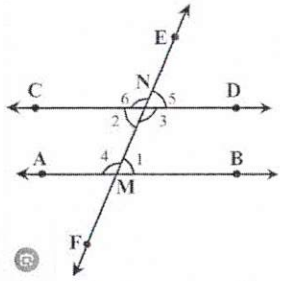


i) three collinear points

ii) two rays

iii) two pairs of intersecting lines

Q11. Write another name for the given angles in the adjoining figure.



i) angle 2 ii) angle 4 iii) angle 5

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