

Class Test on Pre-mid term syllabus, 2026-27

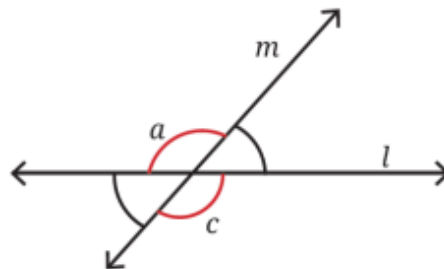
Subject: Mathematics

Class – 7

Choose the correct option.

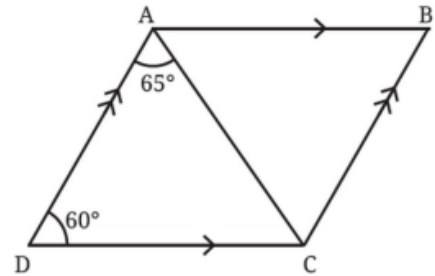
(1x10=10)

- 1) The short name for number '13,78,426' is
 - (a) 13 Lakh 78 Thousand 426
 - (b) Thirteen lakh seventy-eight thousand four hundred twenty-six
 - (c) One million 378 thousand four hundred twenty-six
 - (d) None of these
- 2) 1 crore is equal to
 - (a) 10 lakh
 - (b) 100 lakh
 - (c) 1,000 lakh
 - (d) 10,000 lakh
- 3) Two lines intersect to form four angles. If one angle is twice its adjacent angle, the larger angle is
 - (a) 60°
 - (b) 90°
 - (c) 120°
 - (d) 150°
- 4) Two angles of a triangle measure 90° and 30° . The measure of the third angle is
 - (a) 90°
 - (b) 30°
 - (c) 60°
 - (d) 120°
- 5) When two parallel lines are intersected by a transversal, which of the following is true?
 - a) Co-interior angles are equal
 - b) Corresponding angles are equal
 - c) Alternate exterior angles are supplementary
 - d) Vertically opposite angles are different
- 6) In the above figure, if $\angle a = 90^\circ$, which term best describes lines l and m ?
 - (a) Parallel
 - (b) Intersecting
 - (c) Perpendicular
 - (d) Skew



- 7) The different between the greatest number of 7-digit and the smallest number of 8-digit is
- (a) 100 (b) 99 (c) 10 (d) 1

- 8) In the adjoining figure, $\angle DAC = 65^\circ$, $\angle ADC = 60^\circ$. Find $\angle CAB$.

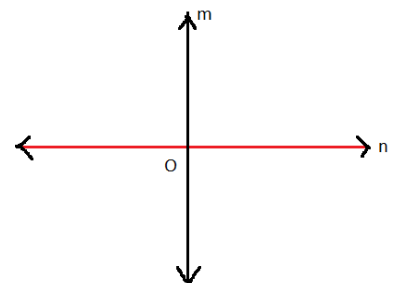


- (a) 50°
 (b) 55°
 (c) 60°
 (d) 65°

Directions for 9 and 10.

- (a) Both Assertion and Reason are true and Reason is the correct explanation of Assertion.
 (b) Both Assertion and Reason are true but Reason is not the correct explanation of Assertion.
 (c) Assertion is true but Reason is false.
 (d) Assertion is false but Reason is true
- 9) **Assertion (A):** In the given figure two lines are perpendicular each other and they intersect.

Reason (R): Perpendicular lines form 4 right angles.



- 10) **Assertion (A):** If a person eats 3 varieties of rice per day, they can taste all 1 lakh varieties in 100 years.

Reason (R): $3 \times 365 \times 100 = 1,09,500 > 1,00,000$
