

Chapter-7: Practical Geometry

181. The length of three sides are given (cm.). In which situation, there is possibility to draw a triangle?
(a) 3, 5, 6 (b) 4, 5, 9
(c) 5, 6, 12 (d) 6, 7, 16 **(a)**
182. By which sides, it is possible to draw a right angled triangle?
(a) 1 cm, 2 cm, 3 cm
(b) 2 cm, 3 cm, 4 cm
(c) 3 cm, 4 cm, 5 cm
(d) 4 cm, 5 cm, 6 cm **(c)**
183. How many datas are needed to draw a definite quadrilateral?
(a) 2 (b) 3
(c) 4 (d) 5 **(d)**
184. If there given the length of a side, which one can be drawn?
(a) Parallelogram (b) Trapezium
(c) Rectangle (d) Square **(d)**
185. It is possible to draw a quadrilateral, if—
(a) given that 3 sides and one angle
(b) give that 2 sides and two diagonals
(c) given that 3 side and two diagonals
(d) given that 4 sides **(c)**
186. It is given the perimeter and one angle ($\neq 90^\circ$) of a quadrilateral which one is possible to draw?
(a) Parallelogram (b) Rhombus
(c) Rectangle (d) Trapezium **(b)**
187. When it is not possible to draw a definite triangle? When it is given that—
i. three sides
ii. three angles
iii. two side and their included angle
Which one of the following is correct?
(a) i (b) ii
(c) iii (d) i & iii **(b)**