

## Fundamentals Of Geometry

Qr.	Questions	Answers Choice
Sr	QUESIIOTIS	
1	1kl = ?	A. 1 m3 B. 106cm3 C. 109mm3 D. lm3
2	The volume of a sphere is:	A. πr2h B. 1/3πr2h C. 4/3πr2h D. πr2
3	Who gave idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
4	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
5	The square of the hypotenuse is equal to the sum of the square of two sides this statement is called:	A. Factor theorem B. Hero's formula C. Ration formula D. Pythagoras theorem
6	Area has dimensions;	A. one B. two C. three D. four
7	Point (-2,4) lies in:	A. 1-quardrant B. II-quadrant C. III-quadrant D. IV -quadrant
8	Diagonal of a square with side is:	A. 1/2a B. 2a C. √2a D. 4a
9	Hero's formula is:	
10	The distance between the point (2,1) and (-4,3) is:	A. 2√10 B. 10√2 C. 2 D. 10
11	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. Hypotenuse D. Perpendicular
12	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. one
13	The area of an equilateral triangle with side 'a' is:	A. 1/2πr2 B. 3a2/2 C. √3a2/2 D. 2πr2
14	The distance formula between two points is:	
15	The area of four wells of a room when length breadth and beinkt of a room are since in	A. I x b B. 2h(I +b)
15	The area of four walls of a room when length breadth and height of a room are given is:	C. h(I +b) D. 2(I+b)