

## General Math 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The point of intersection of the perpendicular bisector of the sides of a triangle meet is called.	A. Orthocenter of the triangle B. Incenter of the triangle C. Centroid of the triangle D. Circum center of the triangle
2	A father's age 4 times of his son's age. If the age of son is 20 year's, then the age of father is:	A. 60 B. 80 C. 100 D. 40
3	The symbol ">" stand for:	A. greater than B. less than C. less than or equal to D. greater than and equal to
4	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
5	Point (2,-4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
6	A point in II-quadrant has its abscissa:	A. positive B. negative C. zero D. onw
7	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
8	The distance between the point (2,1) and (-4,3) is:	A. $2\sqrt{10}$ B. $10\sqrt{2}$ C. 2 D. 10
9	Point (-2,4) lies in:	A. I-quadrant B. II-quadrant C. III-quadrant D. IV-quadrant
10	Who gave the idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
11	Diagonal of a square with side is:	A. $\frac{1}{2} a$ B. $2a$ C. $2a\sqrt{2}$ D. $4a$
		A. $\pi r^2$ B. $\frac{1}{3} \pi r^2 h$

- 12 The volume of a sphere is:
- A.  $\frac{4}{3}\pi r^2 h$   
B.  $4\pi r^2 h$   
C.  $4/3\pi r^2 h$   
D.  $\pi r^2 h$
- 
- 13  $1kl = ?$
- A.  $1 m^3$   
B.  $10^6 cm^3$   
C.  $10^9 mm^3$   
D.  $1 m^4$
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- 14 Area has dimensions:
- A. one  
B. two  
C. three  
D. four
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- 15 The area of four walls of a room when length, breadth and height of a room are given is:
- A.  $l \times b$   
B.  $2h(l + b)$   
C.  $h(l + b)$   
D.  $2(l + b)$