

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	The process of finding the unknown elements in triangle is called the	A. solution of the triangle B. Mean differnece C. Engineering distance D. angle of depressin
2	If $f(x) = x^2$ then $f(-2)$ is	A. -2 B. 2 C. 4 D. -4
3	The sum of complex number (a,b) and (c,d) is	
4	$\sqrt{25}$ is a number	A. Rational B. Irrational C. Natural D. Odd
5	$\tan(\pi-\theta) = \underline{\hspace{2cm}}$;	A. $\tan\theta$ B. $\cot\theta$ C. $-\tan\theta$ D. $-\cot\theta$
6	A triangle which is not right angle is called _____ triangle	A. acute B. Obtuse C. Right D. Oblique
7	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
8	$(n + 2) (n + 1) n = \underline{\hspace{2cm}}$	
9	Domain of $\sec\theta$ is	
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 1 D. none of these
14	In one hour the minute hand of a clock turns through	
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 1 B. 7 C. 4 D. None of these
16	The standard parabolic form of the equation $f(x) = x^2 + 4x + 1$ is	A. $x(x+4)+1$ B. $(x+2)^2-3$ C. $(x+4)^3+9$ D. $x(x-2)^2+1$
17	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $c = 0$ B. $c = -1$ C. $c = -2$ D. $c = 1$
18	Question Image <input style="width: 500px; height: 20px;" type="text"/>	D. none of these
19	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
20	Question Image <input style="width: 500px; height: 20px;" type="text"/>	