Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Fundamental law is	
2	Multiplicative inverse of "1" is	A. +- 1 B. 0 C. 1 D. None of these
3	The distance of the point (-2,3) from x-axis is	A. -2 B. 2 C. 3 D. 1
4	Apollonius was a:	A. Rocket B. Muslims scientist C. Greek mathematicians D. Method of finding conics
5	Question Image	
6	Question Image	A. 45° B. 30° C. 75° D. 60°
7	x^2+ x - 6 = 0 is a conditional equation and it is true for	A. 2, 3 B. 2, -3 C. -2, -3 D. -2, 3
8	Question Image	A. π B. 2π C. π/2 D. None of these
9	Question Image	
10	For each natural number n, n (n+1) is	A. an even B. an odd C. multiple of 3 D. Irrational
11	A function f(x) is said to be the periodic function if for all x in the domain of f, there exists a smallest positive number p such the f(x + p) = _____	A. f(p) B. f(x) C. f(o) D. None of these
12	The vertices of the ellipse x^2+ $4y^2$= 16 are	
13	Question Image	
14	Question Image	A. N B. r C. 2r D. π
15	The axis of the parabola x^2 = 4ay is:	A. y = 0 B. x = 0 C. x = -a D. y = a
16	The set R is w.r.t subtraction	A. Not a group B. A group

	The set N is _____ with subtraction	C. No conclusion drawn D. Non commutative group
17	Multiplicative inverse of 0 is	A. 0 B. 1 C. +-1 D. Does not exist
18	Question Image	A. 1 B. 0
19	If y=f(x) is a function then y is called	A. dependent variable B. independent variable C. constant D. none of these
20	The period of|sin2x| is	A. π/2 B. -π/2 C. π D. π/3