Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	In (x + iy), y is called as	A. Imaginary part B. Complex number C. Real part D. None of above
3	Question Image	
4	Question Image	
5	the largest degree of the terms in the polynomials is called	A. terms of the polynomial B. degree of a polynomial C. co-efficient D. monomial
6	The negative square root of 9 can be written as:	A. $-\sqrt{9}$ B. $\sqrt{9}$ C. $\sqrt{18}$ D. $-\sqrt{18}$
7	If you are looking someone on the ground from the top of a hill the angle formed is called angle of _____;	A. Elevation B. Depression C. Right angle D. None off these
8	Question Image	A. A finite set B. An infinite set C. An empty set D. None of these
9	Question Image	
10	If $|x| < 1$, then the first two terms of $(1 - x)^{1/2}$ are	
11	The general solution of tan 3x = 1 is	
12	If f(x) = tan x then f(0) is	A. 0 B. 1 C. 1/2
13	Question Image	A. Improper rational fraction B. Rational fraction C. Proper rational fraction D. None of above
14	Question Image	A. 2 x 2 B. 2 x 3 C. 3 x 2 D. 3 x 3
15	The distance of the point (2.3) from x-axis is	A. 2 B. 3 C. 5
16	Every whole number is	A. A real number B. An irrational number C. A prime number D. A negative integer
17	If n is odd then the middle terms in the expansion of $(a + x)^n$ are	
18	The decimal fraction in which we have finite number of digits in its decimal part is called.	A. recurring decimal fraction B. Non terminating faction C. Non recurring fraction D. terminating decimal fraction
19	If 3x4 +4x3+x5 is divided by x+1 , which of the following is the remainder	A. 7 B. -2 C. 6 D. 1
		A. 1/2

20   The probability to get an odd number in a dice thrown once is

B. 1/6
C. 1/3
D. 2