Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. 2 x 2 B. 2 x 3 C. 3 x 2 D. 3 x 3
3	Question Image	
4	For any equilateral r :R :η :r1 :r2 :r3 =	A. 1:2:3:4:5 B. 1:2:3:3:3 C. 1:2:4:4:4 D. 2:1 :2 :2 :2
5	Question Image	
6	Three integers are chosen at random from the first 20 integers. Then probability that their product is even, is	A. 2 / 19 B. 3 / 29 C. 17 / 19 D. 4 / 19
7	Question Image	A. A rational number B. An irrational number C. An odd number D. A prime number
8	Question Image	
9	Inverse of the function y-10x is	A. y=logx B. y=lnx C. x=10y D. x=10y
10	Question Image	A. direction ratios B. direction cosines C. direction angles D. none of these
11	Question Image	A. Linear equation B. Quadratic equation C. Cubic equation D. None of these
12	Question Image	A. 5 B. 20 C. 9 D. 4
13	Question Image	
14	202.04 is an example of	A. Recurring decimals B. Non-recurring decimals C. Terminating decimals D. None of these
15	Question Image	
16	The distance of the point (-2 , 3) from y-axis is	A. 2 B. -2 C. 3 D. 1
17	The lines that form the cone are called its:	A. Generation B. Circular cone C. nappes D. conics
18	In triangle ABC, in which b=95, c=34, a =52$\square$ then the value of a=	A. 18 cm B. 18.027 cm C. 20.7 cm D. 19 cm
	The straight line...	A. Tangent

19	The straight line passing through the focus and perpendicular to the directrix of the conic is known as its	B. axis C. Focal chord D. major or manor axis
20	The coefficient of xn in the expansion of (1-x)-1 is	A. (-1)n2n B. 1 C. (-1)n(n+1) D. (n+1)