Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	A. Trichotomy property B. Additive property of inequality C. Transitive property D. Multiplicative property
2	Question Image	
3	The statement that a group can have more than one identity elements is	A. True B. False C. Fallacious D. Some times true
4	Question Image	A. 0 B. 1
5	Question Image	A. y/x B. x/y C. y/z D. None
6	The Domain of y = sin x is _____	A. Set of real numbers B. Rational C. Irrational no. D. None of above
7	Question Image	
8	The set {{a,b}} is	A. Infinite set B. Singleton set C. Two points set D. None
9	A die is rolled. What is the probability that the dots on the top are greater than 4?	A. 1/4 B. 1/2 C. 1/3 D. 1/33
10	A diagonal matrix is always	A. Identity B. Triangular C. Scalar D. Non-singular
11	Question Image	A. 30° B. 45° C. 60° D. 90°
12	The distance between two points $P(x_1, y_1)$ and $Q(x_2, y_2)$ is	
13	If f:A→B is an injective function and second elements of no two of its ordered pairs are equal, then f is called	A. 1-1 and onto B. Bijective C. 1-1 and into D. None of these
14	Question Image	B. 1 C. 2 D. -2
15	Question Image	A. 6, -12, -18 B. -6, 4, 9 C. -6, -4, -9 D. -6, 12, 18
16	Question Image	
17	The solution set of the equation $4 \cos^2 x - 3 + 0$ is	D. none of these
18	Question Image	A. A natural number B. A rational number C. An irrational number D. A whole number
19	Question Image	

| 20 | A sequence is a functions whose domain is a subset of the set of | A. Natural numbers
B. Real numbers
C. Whole numbers
D. Rational numbers |