

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Every whole number is	A. A real number B. An irrational number C. A prime number D. A negative integer
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
3	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. x^{39} B. $40x^{39}$ C. $40x^{41}$ D. none of these
4	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Symmetric property B. Cancellation property w.r.t. multiplication C. Reflexive property D. Transitive property
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
6	The general equation of a circle is	
7	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
9	The multiplicative inverse of -1 in the set {1-, 1} is	A. 1 B. -1 C. 0 D. Does not exist
10	A box contains 10 red 30 white and 20 black marbles When a marble is drawn at random the probability that it is either red or white is	A. 1/6 B. 1/3 C. 1/2 D. 2/3
11	$n(n-1)(2n-1)$, for all natural numbers n, is divisible by	A. 12 B. 6 C. 2 D. 18
12	If $4 \sin^2\theta=1$, then values of θ are	
13	probability of a certain event is	A. 0 B. -1 C. 1 D. ∞
14	Every set is an improper subset of	A. Empty set B. Equivalent set C. Itself D. Singleton set
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. x-axis B. y-axis C. z-axis D. None of these
16	The period of $2 \cos x$ is	A. 30π B. 7π C. 5π D. 2π
17	The point on $y^2 = 4ax$ nearest to the focus has its abciassae equal to	A. -a B. a C. a/2 D. 0
18	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 30° B. 45° C. 60° D. 120°

19 Question Image

20 Question Image