Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	
2	The statement that a group can have more than one identity elements is	A. True B. False C. Fallacious D. Some times true
3	The parametric equation of a curve are $x = t^2$, $y = t^3$then	
4	The period of the function $f(x) = \sin^4 x + \cos^4 x$ is	A. π B. π /2 C. 2π D. None of these
5	Question Image	A. 1/8 B. 1/2 C. 1/4 D. 1/6
6	6 is	A. A prime integar B. An irrational number C. A rational number D. An odd integer
7	Question Image	
8	Question Image	A. 405 / 256 B. 504 / 259 C. 450 / 263 D. None
9	Question Image	
10	If $f(x) = x^2 - x$ then f(2) is	A. 4 B. 6 C. 2 D. 0
11	The solution set of $x < 4$ is	A. -∞ < x < 4 B. -∞ > x > 4 C. -∞ < x < 2 D. -<span style="font-family: "Times New Roman"; font-size: 24px; color: rgb(34, 34, 34);

		text-align: center; background-color: rgb(255, 255, 248);">∞ > x > 2
12	The sum of all odd numbers between 100 and 200 is	A. 6200 B. 7500 C. 6500 D. 3750
13	The order of the matrix A is 3 x 5 and that of B is 2 x 3.The order of the matrix BA is	A. 2 x 3 B. 3 x 2 C. 2 x 5 D. 5 x 2
14	Three consecutive terms of a progression are 30, 24, 20. The next terms of the progression is	
15	3, 6, 12,.... is	A. A.P B. G.P. C. H.P. D. None of these
16	Question Image	A. 15 B. 15 i C. -15 i D. -15
17	Question Image	
18	Question Image	A. 36 B. 360 C. 24 D. 6
19	Question Image	A. (g,f) B. (-g,f) C. (g,-f) D. (-g,-f)
20	Question Image	