Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Question Image	A. 0 B. 1
2	$\sin(3\pi/2 -\theta)=$_____;	A. $\sin\theta$ B. $\cos\theta$ C. $-\sin\theta$ D. $-\cos\theta$
3	Question Image	
4	1/3 is a decimal	A. Recurring B. Terminating C. Non-terminating D. None of the above
5	Question Image	A. A B. A' C. U D. None of these
6	The degree of differential equation is the power of the	A. Lowest order derivative B. Highest order derivative C. Integral D. All are correct
7	Question Image	
8	Question Image	A. 0 B. 1 C. 2 D. none of these
9	Question Image	
10	Question Image	
11	Question Image	
12	Question Image	A. 0 B. $-1-w^2$
13	Question Image	A. Free vector B. Null vector C. Unit vector D. None of these
14	Question Image	A. 360° B. 180° C. 90° D. None of these
15	The centroid of a triangle divides each median in the ratio	A. 2 : 1 B. 3 : 1 C. 3 : 2 D. 1 : 1
16	The number of permutation that can be formed from the letters of the word OBJECT is	A. 700 B. 600 C. 720 D. 620
17	The equation of the normal to the circle $x^2+ y^2= 25$ at (4, 3) is	A. 3x - 4y =0 B. 3x - 4y =5 C. 4x + 3y = 5 D. 4x + 3y = 25
18	For which of the following ordered pairs (s, t) is s + t > 2 and s - t < -3?	A. (3, 2) B. (2, 3) C. (1, 8) D. (0, 3)
19	Question Image	A. 28 / 81 B. 28 / 243 C. 81 / 28

20   Question Image