

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	Period of cosec x is _____	
2	The multiplicative inverse of 4 is	A. -4 B. -1/4 C. 1/4 D. 1
3	π is the ration of	A. Area of a circle to its diameter B. Area of a circle to its radius C. Circumference of a circle to its diameter D. Circumference of circle to its radius
4	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. $\cos x + c$ B. $-\sin x + c$ C. $-\cos x + c$ D. $\sin x + c$
6	The familiar plane curves, namely circle, ellipse, parabola and hyperbola are called:	A. cones B. conics C. nappes D. apex
7	$(x + 3)(x + 4) = x^2 + 7x + 12$ is _____	A. Quadratic equation B. Linear equation C. Cubic equation D. Identity
8	14 is not a	A. Prime number B. Whole number C. Even number D. Real number
9	Question Image <input style="width: 500px; height: 20px;" type="text"/>	B. 0 C. 1 D. undefined
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 184 D. none of these
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
12	If the angle between two vectors with magnitude 6 and 2 is 60° when their scalar product is	A. 12 B. 6 C. 3 D. 0
13	Number of conics is	A. 1 B. 3 C. 2 D. 4
14	$7^{2n} + 3^{n-1} \cdot 2^{3n-3}$ is divisible by	A. 24 B. 25 C. 9 D. 13
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. -1 C. 1
16	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
17	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. (-1, 2) B. (-1, 1) C. (1, 2) D. {-1}
18	Union of the sets of rational and irrational numbers is called 6th set of	A. Natural numbers B. Real numbers C. Whole numbers D. ...

19 Question Image 

20 Question Image 

- A. Principle of equality of fractions
- B. Rule for product of fractions
- C. Golden rule for fractions
- D. Rule for quotient of fractions