

Mathematics General Science Test Medium Mode

Sr	Questions	Answers Choice
1	<input type="text" value="Question Image"/>	
2	If A and B are two sets then intersection of A and B is denoted by	
3	If all members of a sequence are real numbers then it is called	A. A.P B. Real Sequence C. G.P D. None of these
4	There is no element common in	A. N and W B. E and W C. N and O D. Q and Q'
5	For trival solution A is	A. A B. A is non zero C. A = 0 D. None of these
6	$3x + 4 \geq 0$ is	A. equation B. inequality C. identity D. none of these
7	The multiplicative inverse of 0 is	A. 1 B. -1 C. 0 D. Does not exist
8	<input type="text" value="Question Image"/>	A. Improper rational fraction B. Proper rational fraction C. Polynomial D. Equation
9	<input type="text" value="Question Image"/>	A. Rule of quotient of fraction B. Golden rule of fraction C. Rule for product of fraction D. Principle for equality of fraction
10	The distance of the point (a,b) from y-axis is	A. a B. b C. a + b
11	The multiplicative inverse of 1 is	A. 1 B. -1 C. 0 D. Does not exist
12	Te order of the differential equation of all conics whose axes coincide with the axes of co-ordinates is	A. 2 B. 3 C. 4 D. 1
13	The function $f\{(x, y) y = ax^2 + bx + c\}$ is	A. One-one function B. Constant function C. Onto function D. Quadratic function
14	<input type="text" value="Question Image"/>	
15	$(a,b) + (-a,-b) =$	A. (0,0) B. (a,b) C. (-a,-b) D. (1,1)
16	Additive inverse of -a -b is	A. a B. -a + b C. a - b D. a + b
17	<input type="text" value="Question Image"/>	
18	Three numbers are chosen random without replacement from {1, 2, 3, ..., 10}. the	A. 7 / 40 B. 5 / 40

18 probability that minimum of the chosen numbering is 3 or their maximum is 7

C. 11 / 40
D. None of these

19 $22.5^\circ =$ _____

20 Which of the following is skew symmetric matrix