ECAT Mathematics MCQ's Test For Full Book

Sr	Questions	Answers Choice
1	The 6th term of the sequence 7,9,12,16......is	A. 27 B. 32 C. 20 D. 19
2	Question Image	A. 2 B. 4 C. 8 D. 12
3	A point where two of its boundary lines intersect is called	A. Corner point B. Feasible point C. Vertex D. Feasible solution
4	Question Image	
5	Question Image	A. Multiplication property B. Additive property C. Trichotomy property D. Transitive property of inequality
6	Question Image	A. $1 + \tan^2 x + c$ B. $\tan x + c$ C. $-\tan x + c$ D. $\cot x + c$
7	Question Image	
8	The real number system contains.	A. Positive Numbers B. Negative numbers C. Zero D. (option a, b and c)
9	A square matrix A for which $A^t = -A$ is called a	A. Column matrix B. Symmetric matrix C. Skew-symmetric matrix D. Row matrix
10	The graph of y> 0 is the upper - half of:	A. y-axis B. x-axis C. 1st and 4th quandrant D. 2nd and 3rd quadrant
11	If x,y are two positive distinct numbers then	A. A>G>H B. A<G<H C. A=G=H D. None of these
12	How many arrangements of the letter of the word PAKPATTAN can be made	
13	Question Image	A. A B. 0 C. Unit vector D. None
14	General solution of $\tan 5\theta = \cot 2\theta$ is	
15	The number of terms in the expansion of $(a + x)^{12}$ is	A. 13 B. 12 C. 11 D. 10
16	Question Image	
17	Question Image	
18	If 4 > b or a < b than a = b is a	A. Additive property B. Transitive property C. Trichotomy property of inequality D. None of above
19	Question Image	

20   If n is any positive integer then $4^n > 3^n + 4$ is true for all