

ECAT Mathematics Chapter 5 Matrices and Determinants Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Question Image	
4	Question Image	D. all are correct
5	Question Image	
6	Rank of matrix $\begin{bmatrix} 1 & 3 & 5 & 0 \end{bmatrix}$ is	A. 1 B. 3 C. 2 D. 4
7	Question Image	A. 5 C. -5 D. none
8	Question Image	A. k^3 B. 0 C. $3k$ D. k^6
9	Which of the following is skew symmetric matrix	
10	If A is skew Hermitian Matrix then which of the following is not skew Hermitian matrix	A. A^2 B. A^5 C. A^3 D. A^7
11	Question Image	
12	Question Image	D. all
13	Question Image	A. $(2x+a+b+c)$ B. $(a+b+c)$ C. $(a+b+c+x)$ D. 0
14	Question Image	A. 16 B. 256 C. 64 D. 1024
15	Question Image	A. I^3 B. rI^3 C. r D. none
16	Question Image	A. 5 B. 15 C. 10 D. 20
17	Question Image	A. (2×4) B. (2×7) C. (2×3) D. (7×2)
18	Question Image	
19	Question Image	A. $3K$ B. K^2 C. K^3 D. K
20	Question Image	