ECAT (Pre-Eng) Mathematics Chapter 7 Partial Fractions Online Test

Sr	Questions	Answers Choice
1	$(x + 3)(x + 4) = x^2 + 7x + 12$ is _____	A. Quadratic equation B. Linear equation C. Cubic equation D. Identity
2	An improper rational fraction can be reduced by division to a	A. Proper fraction B. Polynomial C. mixed form
3	Question Image	
4	Question Image	A. A = x, B = 1 B. A = 0, B = 2 C. A = -1, B = 1 D. A = x-1, B = x+1
5	There are _____ types of rational fraction	A. Three B. Four C. Five D. Two
6	$(x + 2)^2 = x^2 + 4x + 4$ is	A. A linear equation B. A cubic equation C. A quadratic equation D. None
7	Question Image	
8	Question Image	A. A = x, B = 1 B. A = 0, B = 2 C. A = -1, B = 1 D. A = x-1, B = x + 1
9	$x^2 + x - 6 = 0$ is a conditional equation and it is true for	A. 2, 3 B. 2, -3 C. -2, -3 D. -2, 3
10	$x^2 + x - 6 = 0$ is	A. An equation B. An identity C. A polynomial D. None of these
11	Question Image	
12	A relation in which the equality is true only for some values of the unknown is called	A. An identity B. An equation C. A polynomial D. None
13	A relation in which the equality is true for all values of the unknown is called _____	A. An identity B. An equation C. A polynomial D. None of these
14	$2x = 3$ is a conditional equation it is true for	A. 2 B. 3 C. 3/2 D. 2/3
15	Question Image	
16	Question Image	A. Improper rational fraction B. Proper rational fraction C. Polynomial D. Equation
17	Question Image	
18	Question Image	
19	Question Image	
		A. An identity

20   A relation in which the equality is true only for some values of the known is called _____

A. An identity
B. An equation
C. A polynomial
D. None of these