

ECAT Pre General Science Mathematics Chapter 7 Partial Fractions Online Test

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Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. Improper rational fraction B. Rational fraction C. Proper rational fraction D. None of above
3	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
4	When rational fraction is separated into partial fractions, the result is	A. an identity B. A fraction C. A partial sum D. Improper fraction
5	Question Image	
6	$(x+2)^2 = x^2 + 4x + 4$ is	A. A linear equation B. A cubic equation C. A quadratic equation D. None
7	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
8	2x = 3 is a conditional equation it is true for	A. 2 B. 3 C. 3/2 D. 2/3
9	There are types of rational fraction	A. Three B. Four C. Five D. Two
10	Question Image	
11	Question Image	
12	An equation which holds good for all values of variables is called	A. Equation B. Conditional equation C. Constant D. None
13	To express a single rational fraction as a sum of two or more single rational fractions which are called	A. improper fractions B. Partial fractions C. mixed form D. Polynomials
		A. Polynomial
14	Question Image	B. Equation C. Improper rational fraction D. Proper rational fraction
15	A fraction in which the degree of the numerator is less the degree of the denominator is called	A. Polynomial B. Proper fraction C. Rational fraction D. None
16	An improper rational fraction can be reduced by division to a	A. Proper fraction B. Polynomial C. mixed form
17	$x^3 + 2x^2 - 3x + 5$ is	A. An equation B. A polynomial C. Proper rational fractions D. Improper rational fractions
18	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
19	$x^2 + x - 5 = 0$ is	A. A polynomial B. An inequality C. An identity D. None
20	Question Image	