

## ECAT Mathematics Chapter 7 Partial Fractions

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	$(x + 2)^2 = x^2 + 4x + 4$ is	A. A linear equation B. A cubic equation C. A quadratic equation D. None
4	Question Image	A. An expression B. Rational fraction C. Equation D. Identity
5	Question Image	
6	Question Image	
7	An open sentence formed by using the sign of equality "=" is called	A. Equation B. In equation C. True sentence D. False sentence
8	$x^3 + 2x^2 - 3x + 5$ is _____	A. An equation B. A polynomial C. Proper rational fractions D. Improper rational fractions
9	Question Image	
10	There are _____ types of rational fraction	A. Three B. Four C. Five D. Two
11	Question Image	
12	A fraction in which the degree of the numerator is less than the degree of the denominator is called	A. Polynomial B. Equation C. Proper fraction D. Improper fraction
13	$x^2 + x - 6 = 0$ is	A. An equation B. An identity C. A polynomial D. None of these
14	Question Image	A. Improper rational fraction B. Proper rational fraction C. Polynomial D. Equation
15	Question Image	A. Rational fraction B. Proper fraction C. Improper rational fraction D. None of these
16	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
17	Question Image	
18	An equation which hold good for all values of the variables is called	A. Identity B. fraction C. mixed form D. Partial equation
19	$x^2 + x - 6 = 0$ is a conditional equation and it is true for	A. 2, 3 B. 2, -3 C. -2, -3 D. -2, 3

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