ECAT Mathematics Chapter 7 Partial Fractions

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Which is a proper rational fraction	
4	An equation which holds good for all values of variables is called	A. Equation B. Conditional equation C. Constant D. None
5	Question Image	
6	Question Image	A. A = x, B = 1 B. A = 0, B = 2 C. A = -1, B = 1 D. A = x-1, B = x+1
7	An equation which hold good for all values of the variables is called	A. Identity B. fraction C. mixed form D. Partial equation
8	$(x + 2)^2 = x^2 + 4x + 4$ is	A. A linear equation B. A cubic equation C. A quadratic equation D. None
9	$2x = 3$ is a conditional equation it is true for	A. 2 B. 3 C. 3/2 D. 2/3
10	Question Image	A. Rational fraction B. Proper fraction C. Improper rational fraction D. None of these
11	Which is the proper rational function	
12	Question Image	
13	Question Image	
14	The symbol _____ shall be used both for equation and identity	A.
15	When rational fraction is separated into partial fractions, the result is	A. an identity B. A fraction C. A partial sum D. Improper fraction
16	An improper rational fraction can be reduced by division to a	A. Proper fraction B. Polynomial C. mixed form
17	There are _____ types of rational fraction	A. Three B. Four C. Five D. Two
18	$x^2 + x - 5 = 0$ is	A. A polynomial B. An inequality C. An identity D. None
19	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
20	Question Image	