

ECAT Mathematics Chapter 23

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	
3	Question Image	
4	Question Image	
5	Question Image	
6	Question Image	
7	Two sets A and B are said to be disjoint if	
8	If A and B are two sets then intersection of A and B is denoted by	
9	Write down the power set of {9, 11}	
10	What is the number of elements of the power set of { }	A. 0 B. 1 C. 2 D. 3
11	What is the number of elements of the power set of {0, 1}	A. 1 B. 2 C. 3 D. 4
12	If $n(A) = n$ then $n(P(A))$ is	A. $2n$ B. n^{2^2} C. $n/2$ D. 2^{2^n}
13	Question Image	
14	A set having only one element is called	A. An empty set B. Universal set C. A singleton set D. A power set
15	Which of the following sets is finite	A. The set of natural numbers between 3 and 10 B. The set of rational numbers between 3 and 10 C. The set of real numbers between 0 and 1 D. The set of rational numbers between 0 and 1
16	Which of the following sets is infinite	A. The set of students of your class B. The set of all schools in Pakistan C. The set of natural numbers between 3 and 10 D. The set of rational numbers between 3 and 10
17	$A - B =$ _____	
18	The sets {1, 2, 4} and {4, 6, 8, 10} are	A. Equal sets B. Equivalent sets C. Disjoint sets D. Overlapping sets
19	Question Image	A. A finite set B. An infinite set C. An empty set D. None of these
20	Question Image	A. An empty set B. Universal set C. A singleton set D. None of these

