Set and Functions

Sr	Questions	Answers Choice
1	Which of them is the set of all elemetns that belongs to both A and B.	A. Overlapping set B. Intersection of two sets C. Union of two sets D. Power Set
2	A set with no element is called	A. Subset B. Null set C. Super set D. Singleton set
3	Question Image	A. X B. Y C. U D. Φ
4	If A ={ } , then P (A) is	A. { } B. { 1} C. {{ }} D. 0
5	The formua of Fibonacci sequence is.	
6	If A is a subset of B and A = B, then a is an .....of B.	A. Universal Set B. Proper Subset C. Improper Subset D. Power Set
7	Which of the following cannot be used as binary operation	A. Division B. Square root C. Multiplicaion D. Addition
8	if g (x) = x^2 -3 then g (-3) =	A. 2 B. 4 C. 6 D. 8
9	Question Image	A. P B. Q C. U D. O
10	If A=(1,2,3,4} and B= (x.y.z}, then Cartesian product of A and B contains exactly .....element.	A. 13 B. 6 C. 10 D. 12
11	Which of the followig is the set of first hundred whole number	A. {1,2,3.....100} B. {1,2,3.....,99) C. {0,1,2,3.....100} D. {0,1,2,3.....,99)
12	Venn diagramis useful only in case of.	A. Univesal set B. Subsets C. Abstract sets D. Concrete sets
		A. {4} B. {5} C. {6} D. {<span style="font-size:14.0pt;mso-bidi-font-size:11.0pt; line-

13	Question Image	height:107%;font-family:"Calibri",sans-serif;mso-ascii-theme-font:minor-latin;mso-fareast-font-family:"Times New Roman";mso-fareast-theme-font:minor-fareast; mso-hansi-theme-font:minor-latin;mso-bidi-theme-font:minor-latin;mso-ansi-language: EN-US;mso-fareast-language:EN-US;mso-bidi-language:AR-SA">Φ}
14	If g (x) = 7x-2 then g(-1) =	A. -2 B. -1 C. -7 D. -9
15	Question Image	A. Commutative proerpty of Union B. Associative property of Union C. Commutative properry of interection D. Commutativ eproperty of intersection
16	Which one of them is unary operatin.	A. Subtraction B. Multiplication C. Negation D. Addition
17	How many types of function ?	A. 2 B. 3 C. 4 D. 5
18	The set havig only one element is called	A. Null set B. Power set C. Subset D. Singleton set
19	Question Image	A. U B. A C. A^c D. Φ
20	Number of way sto describe a set	A. 1 B. 2 C. 3 D. 4