

Mathematics 9th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	Question Image	<p>A. X</p> <p>B. Y</p> <p>C. U</p> <p>D. φ<="" p="" span><="" style='font-size:14.0pt;mso-bidi-font-size:11.0pt; line-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'> </p>
2	Question Image	<p>A. P</p> <p>B. Q</p> <p>C. U</p> <p>D. O</p>
3	Question Image	<p>A. 4</p> <p>B. 8</p> <p>C. 16</p> <p>D. 32</p>
4	The number of elements in power set {a,b,c,d} is.	<p>A. Null set</p> <p>B. Power set</p> <p>C. Subset</p> <p>D. Singleton set</p>
5	The set havig only one element is called	<p>A. Infinite set</p> <p>B. Subset</p> <p>C. Supper set</p> <p>D. Finite set</p>
6	Question Image	<p>A. Subset</p> <p>B. Null set</p> <p>C. Super set</p> <p>D. Singleton set</p>
7	A set with no element is called	<p>A. 1</p> <p>B. 2</p> <p>C. 3</p> <p>D. 4</p>
8	The differente number of ways to describe a set are.	<p>A. {1,2,3.....100}</p> <p>B. {1,2,3.....,99}</p> <p>C. {0,1,2,3.....,100}</p> <p>D. {0,1,2,3.....,99}</p>
9	Which of the followig is the set of first hundred whole number	<p>A. subset</p> <p>B. Power set</p> <p>C. Set</p> <p>D. Venn diagrm</p>
10	A collectionof well -defined distinct objects is called	<p>A. f is injective</p> <p>B. f is surjective</p> <p>C. f is bijective</p> <p>D. f is into only</p>
11	Question Image	<p>A. 3</p> <p>B. 9</p> <p>C. 18</p> <p>D. 27</p>
12	Given that $f(x) = 3x + 1$, if $f(x) = 28$,then the value of x is.	<p>A. a+1</p> <p>B. $a^{<sup>2</sup>-a}$</p> <p>C. $a^{<sup>2</sup>+2a+1}$</p> <p>D. $a^{<sup>2</sup>+1}$</p>
13	Question Image	

14 If $A = \{1, 2, 3, 4\}$ and $B = \{x, y, z\}$, then Cartesian product of A and B contains exactlyelement.

A. 13
B. 6
C. 10
D. 12

15 

A. 23
B. 15
C. 9
D. 40