

## Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. 4 B. 3 C. 1 D. 0
3	The some of cube roots of unity is:	A. Zero B. One C. Two D. Three
4	Question Image	B. 1
5	Question Image	A. 2 B. 1 C. 0
6	Question Image	C. 2 D. 1
7	The product of three cube roots of unity is:	A. Zero B. Four C. Two D. One
8	Question Image	
9	Each of the complex cube root of unity is:	A. The square of the other B. The half of the other C. The cube of the other D. Equal to each other
10	Question Image	
11	The value of $i$ is equal to:	
12	If $(x+1)(7x+1) = 0$ then x is equal to:	
13	If $a = 7$ , $b = 8$ and $c = 1$ then $b^2 - 4ac$ is equal to:	A. 33 B. 34 C. 35 D. 36
14	Find k, if the roots are equal in $(k+3)x^2 - 2(k+1)x - (k+1) = 0$ :	A. 2, -1 B. -2, -1 C. -2, 1 D. 2, 1
15	The discriminant of $7x^2 + 8x + 1 = 0$ is:	A. 32 B. 34 C. 36 D. 38