## Mathematics 9th Class English Medium Unit 7 Online Test

| Sr | Questions | Answers Choice |
|----|-----------|----------------|
| 1 | The standard form of linear equation in one variable is: | A. ax+by+c<br>B. $ax^2+bx+c$<br>C. ax+b=0<br>D. ax+by+cz=0 |
| 2 | A solution to a linear equation in any replacement or substitution for the variable x that makes the statement _____. | A. True<br>B. False<br>C. Open<br>D. Inequality |
| 3 | Two linear-equations are said to be _____ if they have exactly the same solution: | A. Equal<br>B. True<br>C. Equivalent<br>D. Open |
| 4 | For solve the linear equations, if fraction are present, we multiply each side by _____ of the denominator or eliminate them: | A. LCM<br>B. HCF<br>C. Square root<br>D. Both a and b |
| 5 | Question Image | A. -8<br>B. -2<br>D. None of these |
| 6 | Question Image | A. Equitation<br>B. Identity<br>C. Inequality<br>D. Linear equation |
| 7 | Question Image | A. -5<br>B. 3<br>C. 0 |
| 8 | If x is no longer than 10, then _____: | C. x&lt;10<br>D. x&gt;10 |
| 9 | If the capacity c of an elevator is at most 1600 pounds, then _____: | A. c &lt; 1600<br>D. c &gt; 1600 |
| 10 | The S.S of \|x-4\| = -4 is: | A. $-8^4$<br>B. 8<br>C. -16<br>D. { } |
| 11 | In equation x-2<0 has _____ its solution. | A. 1<br>B. 2<br>C. 3<br>D. 4 |
| 12 | If Z < 0 then x < y = _____: | A. xz &lt; yz<br>B. xz &gt; yz<br>C. xz = yz<br>D. None of these |
| 13 | Question Image | A. 7<br>B. 49<br>C. 52<br>D. 26 |
| 14 | Which is the solution set of the inequality 9-7x > 19-2x: | A. 19<br>B. -7<br>C. 2<br>D. -2 |
| 15 | Question Image | A. -8<br>B. -4<br><br>D. -2 |
| 16 | x=0 is a solution of the inequality: | A. x&gt;0<br>B. 3x+5&lt;0<br>C. x+2&lt;0<br>D. x-2&lt;0 |
| | | A. -1 |

17    If 2x + 1 = 3, then the value of x will be:

B. 2
C. 1
D. 3