** The Knowledge City School**

**1st Crash Test (2019-20)**

**Class: X Paper: G.Mathematics**

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| **Name:** | **Total Marks: 25** |
| **Date:** | **Total Marks obtained:** |
| **Paper setter: Ali Raza** | **Time: 60 mints** |

**Section – A Marks:5**

**Q1: Circle the correct option.**

1. **A quadratic equation has a degree**
2. **0 (b) 1 (c) 3 (d) 2**
3. **If P(y) = 4 + + 9, then P(0) is equal to:**
4. **9 (b) (c) 12 (d) none of these**
5. **(a+b)(– ab ) =**
6. **- (b) ( (c) ( - ) (d) +**
7. **Factorization of – 6x is:**
8. **None of these (b) x(2x-3) (c) - 3x (d) 3x.**
9. **Factorization of – 1 is:**
10. **(a-1)(a+1)(+1) (b) (a-1)(+1)**
11. **(a+1)(-1) (d) (+1)(a+1)**

**Section – B Marks: 20**

**Note: Solve all the questions each question has an equal marks.**

**Q1: Show that -{ = 4**

**Q2: Find the value of - when a-b=8and ab=-6**

**Q3: Find square root of + 24xy +**

**Q4: Factorize + 9x + 20**

**Q5: ÷**