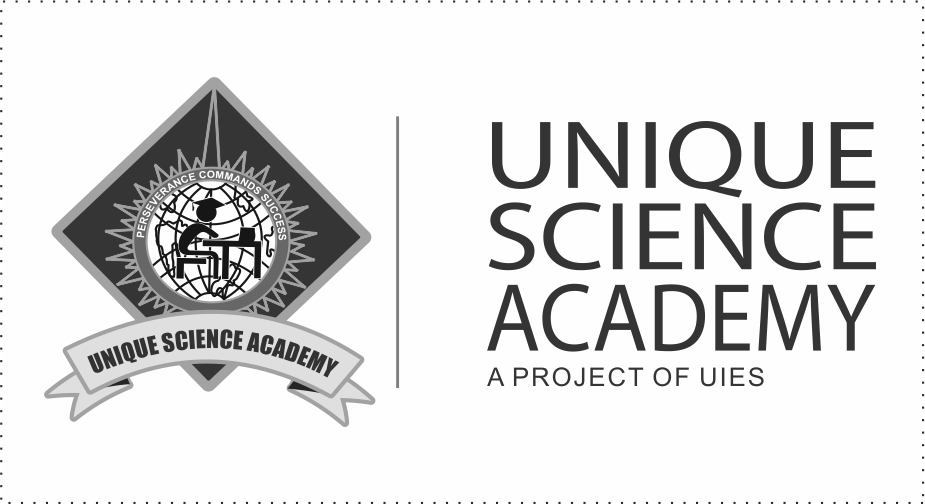
**Unique Science Academy, 60 – D Nawab Town, Lahore**

**Statistics 11 Monthly Test**

(Chapter 3 & 4 – Measure of Central Tendency and Dispersion)

08 July 2024 Allowed Time: 40 minutes

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Income** | 35 – 39 | 40 – 44 | 45 – 49 | 50 – 54 | 55 – 59 | 60 – 64 | 65 – 69 |
|  | 13 | 15 | 17 | 28 | 12 | 10 | 5 |

Total Marks: 20

**Question: The following data is given as follows:**

Marks

1. Calculate the mid-points and name them (2)
2. Construct the Class Boundaries (2)
3. Compute the cumulative frequencies (2)
4. Find Arithmetic Mean (3)
5. Find Median (3)
6. Find Mode (3)
7. Find Standard Deviation (5)