



Unique Science Academy, 60 – D Nawab Town, Lahore

### Statistics 11 Monthly Test

(Chapter 4 – Measure of Dispersion)

07 August 2024

Allowed Time: 40 minutes

Total Marks: 25

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

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

Marks

- |      |                                    |      |
|------|------------------------------------|------|
| (i)  | Find first four moments about zero | (10) |
| (ii) | Find first four moments about mean | (15) |