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 Course \Rightarrow STA 132
 Math No \Rightarrow 19/ENUG02/061
 Date \Rightarrow 6/04/2020

C1	A	B	x	f(x)A	f(x)B	d(A)	d(B)	d ² (A)	d ² (B)	f/d ² (A)	f/d ² (B)
1-5	0	2	3	0	6	14.83	17.14	219.92	293.78	0	587.56
6-10	7	4	8	56	32	9.83	12.14	96.62	147.38	676.34	589.52
11-15	10	7	13	130	91	4.83	7.14	23.33	50.38	233.3	365.86
16-20	2	20	18	36	360	0.17	2.14	0.03	4.58	0.06	91.6
21-25	1	16	23	23	368	5.17	2.86	26.33	8.18	26.73	130.83
26-30	5	10	28	140	280	10.17	7.86	103.93	61.78	517.1	617.8
31-35	4	4	33	132	132	15.17	17.86	23.13	165.37	920.52	661.48
	$\Sigma = 29$	$\Sigma = 63$		$\Sigma = 517$	$\Sigma = 1269$					2374.05	$\Sigma = 3035.7$

$$(i) \text{ mean (A)} = \frac{\Sigma f(x)A}{\Sigma f(A)} = \frac{517}{29} \approx 17.83$$

$$\text{Mean (B)} = \frac{\Sigma f(x)B}{\Sigma f(B)} = \frac{1269}{63} = 20.14$$

$$\begin{aligned}
 S.D(A) &= \sqrt{\frac{\Sigma f/d^2(A)}{\Sigma f(A)}} \\
 &= \sqrt{\frac{2374.05}{29}} = 9.05
 \end{aligned}$$

$$\begin{aligned}
 S.D(B) &= \sqrt{\frac{\Sigma f/d^2(B)}{\Sigma f(B)}} \\
 &= \sqrt{\frac{3035.7}{63}} = \sqrt{48.19} = 6.94
 \end{aligned}$$

$$(ii) \text{ Co-efficient of Variation} = \frac{S.D}{\text{mean}} \times 100$$

$$\begin{aligned}
 C.V(A) &= \frac{S.D(A)}{\text{mean}} \times 100 \\
 &= \frac{9.05}{17.83} \times 100 = 50.75
 \end{aligned}$$

$$\text{C.V of B} = \frac{\text{S.D(B)}}{\text{Mean(B)}} \times 100$$

$$= \frac{6.94}{20.14} \times 100 = \underline{\underline{34.45}}$$

(iii) Group B has the less variable distribution.