

$\therefore n = 68$

④ Arranging in ascending order - 14, 14, 14, 14, 17, 18, 18, 18, 22, 23, 25, 28

Mode = 14

$x_i$ Salary (in ₹)	$f_i$ No. of workers	$x_i f_i$
3000	16	48000
4000	12	48000
5000	10	50000
6000	8	48000
7000	6	42000
8000	4	32000
9000	3	27000
10000	1	10000
	<u>60</u>	<u>305000</u>

mean salary  $\bar{x} = \frac{\sum x_i f_i}{f_i}$

$= \frac{305000}{60} = ₹ 5083.33$