

APOLLO

Frequency Distribution

FBISE Mathematics Class 9 (SSC-I)

Domain C: Information Handling

3 questions | questions

Original FBISE question crops. National Curriculum 2022-23 topic.

Scenario for MCQs (41-44)		The table below shows weight distribution (in kg) of students in a class.					
		C-I	30-40	40-50	50-60	60-70	70-80
		f	6	10	16	12	6
41	What is the size of class interval?	10	11	12	15		

Scenario for MCQs (41-44)		The table below shows weight distribution (in kg) of students in a class.					
		C-I	30-40	40-50	50-60	60-70	70-80
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43	What is the cumulative frequency for the class 50 – 60?	16	26	32	34		

A factory produces 200 bulbs daily. Their lifetimes are grouped in a frequency table. Construct a histogram. Find modal class and modal frequency.													
<table><tr><th>Lifetime (in hours)</th><th>Frequency</th></tr><tr><td>300 – 400</td><td>10</td></tr><tr><td>400 – 500</td><td>30</td></tr><tr><td>500 – 600</td><td>60</td></tr><tr><td>600 – 700</td><td>70</td></tr><tr><td>700 – 800</td><td>30</td></tr></table>	Lifetime (in hours)	Frequency	300 – 400	10	400 – 500	30	500 – 600	60	600 – 700	70	700 – 800	30	08
Lifetime (in hours)	Frequency												
300 – 400	10												
400 – 500	30												
500 – 600	60												
600 – 700	70												
700 – 800	30												