

Frequency Polygons

November 2024 Paper 3

Question	Answer	Mark	Mark scheme	Additional guidance
17	Points plotted at (130, 12) (150, 28) (170, 30) (190, 22) (210, 8) and joined with line segments	B2 (B1	for correct plotting of 5 points and joining with line segments for points plotted correctly at midpoints or for a frequency polygon with one point incorrect or for a frequency polygon with first and last point joined directly or for joining the points with line segments at the correct heights consistent within intervals (including end points))	Ignore any histogram drawn Ignore any part of the frequency polygon outside of the range of the first and last point plotted. for example, at 120, 140, 160, 180, 200 or at 140, 160, 180, 200, 220

June 2023 Paper 1

Question	Answer	Mark	Mark scheme	Additional guidance
23	Frequency polygon drawn (2.5, 8), (7.5, 24) (12.5, 13) (17.5, 11) (22.5, 4)	B2 (B1	for fully correct frequency polygon with points plotted at the midpoints for all points plotted correctly but not joined with line segments or points plotted at correct heights not at midpoints but consistently within each interval and joined with line segments or correct frequency polygon with one point incorrect or correct frequency polygon with first and last points joined directly)	Joining must be with line segments Accept points plotted within half a small square Ignore any histogram drawn and any part of a frequency polygon outside range of first and last points plotted for example, at 0, 5, 10,...or at 5, 10, 15,...

