

Q1 June 2019

27	statement	B2	Two different statements Acceptable eg should be joined with straight lines (not curve)/should use a ruler 1st (quarter) not shown/plotted/labelled/not all quarters labelled does not show all 4 seasons 9.5 missing from vertical axes/not linear vertical (number) axis does not start at 0/the y axis starts at 6 the graph does not begin at 0, it starts at 6 it is not clear what 2, 3, 4 on the x-axis mean the scale of years doesn't make sense there is lack of clarity about what the numbers on the x axis represent graph is curved line Not acceptable eg no value plotted for 2 in 2016 it does not start at 0 (no reference to vertical axis)/missing 0 they should not have connected the dots like that the numbers on the x axis are repeated the numbers along the x axis 2, 3, 4 the years on the x axis have not been written properly does not follow a sequence it needs a discontinuity wiggle on the axis no title	Ignore additional statements provided no contradiction
	statement	(B1)	One statement eg from those above.)	

Q2 June 2020

6	(a)	5	B1	cao
	(b)	5, 6	B1	cao

Q3 Nov 2018

23	(a)	5	M1	"2" $\div 40 \times 100$	"2" comes from their reading of the height of the 20 to 24 column
			A1	cao	
	(b)	9.5 shown	M1	for frequencies of 11, 8, 13, 6 and 2 (allow one error) or for midpoints 2, 7, 12, 17 and 22	May be seen on chart
			M1	for finding at least 4 products fx consistently within interval (including end points)	
			M1	for $\Sigma fx \div ("11" + "8" + "13" + "6" + "2")$ or $(11 \times 2 + 8 \times 7 + 13 \times 12 + 6 \times 17 + 2 \times 22) \div 40$ OR $\Sigma fx (=380) \text{ and } 9.5 \times ("11" + "8" + "13" + "6" + "2") (=380)$	Evidence of two different calculations that should lead to 380 are required for this mark
			C1	for correct figures showing the answer or accurate figures to compare from correct working eg 380 from two calculations	

Q4 Nov 2022

6	(a)	6	B1	cao
	(b)	May, October	B1	cao