

Question 7 – 3:

7(a)	25.2 or 25.23...	4	M1 for midpoints soi M1 for use of $\sum fx$ with x in correct interval including both boundaries M1 (dep on 2 nd M1) for $\sum fx \div 150$
7(b)	5 correct blocks	4	B3 for 4 correct blocks or B2 for 3 correct blocks or B1 for 2 correct blocks or block widths 10, 10, 5, 15, 10 If 0 scored SC1 for 4 correct frequency densities from 1.2, 3.8, 6.4, 3.33[3...] and 1.8 oe soi
7(c)(i)	12, 50, 82, 132, 150	2	B1 for 3 or 4 correct
7(c)(ii)	92	2	M1 for $150 - 12$ oe seen If 0 scored, SC1 for answer 8[%]