Let $d$ be the common difference of arithmetic sequence, $a_i$ be a member of the sequence.

Sum of the first 3n elements:

$$S_{3n} = \frac{3n}{2}(2a_1 + (3n-1)d)$$

Sum of the next n elements:

$$S_{4n} - S_{3n}$$

Since they are equal, we have:

$$S_{4n} = 2S_{3n}$$

$$2n(2a_1 + (4n-1)d) = 3n(2a_1 + (3n-1)d)$$

$$4a_1 + (8n-2)d = 6a_1 + (9n-3)d$$

$$2a_1 + (n-1)d = 0$$

Ratio of sum of the first 2n elements and that of the next 2n elements:

$$\frac{S_{4n} - S_{2n}}{S_{2n}} = \frac{S_{4n}}{S_{2n}} - 1 = \frac{2n(2a_1 + (4n-1)d)}{n(2a_1 + (2n-1)d)} - 1$$

$$= 2\left(1 + \frac{2nd}{2a_1 + (2n-1)d}\right) - 1 = 1 + \frac{4nd}{2a_1 + (2n-1)d}$$

$$= 1 + \frac{4nd}{-(n-1)d + (2n-1)d} = 1 + \frac{4nd}{nd} = 5$$

So the sum of the first 2n terms to the next 2n terms is 1:5.

**ANSWER: A**