

- 7 (a) Find the number of different arrangements of the 9 letters in the word ALLIGATOR in which the two As are together and the two Ls are together. [2]

- (b)** The 9 letters in the word ALLIGATOR are arranged in a random order.

[illegible]

[illegible]

- (c) Find the number of different selections of 5 letters from the 9 letters in the word ALLIGATOR which contain at least one A and at most one L. [3]

[illegible]