

- (ii)
- $(1 - 2x)^{-1}$

(b) find the value of A and the value of B .

(ii) State the range of values of x for which this expansion is valid.

$$\text{of } \int_{0.1}^{0.2} \frac{1}{(1-2x)(1+x)} dx$$
[illegible]

[illegible]

(Total for Question 5 is 14 marks)

