

**Edexcel (U.K.) Pre 2017**

**Questions By Topic**

**C2 Chap05 Binomial Expansion**

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1. Find the first 3 terms, in ascending powers of  $x$ , of the binomial expansion of

$$(3 - x)^6$$

and simplify each term.

(4)

Q1

(Total 4 marks)





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1. Find the first 3 terms, in ascending powers of  $x$ , of the binomial expansion of

$$(2 - 3x)^5$$

giving each term in its simplest form.

(4)

Q1

(Total 4 marks)



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1. Find the first 3 terms, in ascending powers of  $x$ , in the binomial expansion of

$$(2 - 5x)^6$$

Give each term in its simplest form.

(4)

Q1

(Total 4 marks)





















