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| **Topic 5: Calculus** | **Taylor Polynomials (AA HL Only)** | |
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| * 1. Find the Taylor polynomial of order 5 at 0 for .   2. Use this Taylor polynomial to approximate to four decimal places. | | (4 marks)  (3 marks) |
| Mark scheme:   1. , the coefficients: | | (M1)(A1)  (A1)   (A1)  (M1)(A1)  (A1) |