|  |  |
| --- | --- |
| **Topic 5: Calculus** | **Taylor Polynomials (AA HL Only)** |
|  |
| * 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:
2.
 | (M1)(A1)(A1) (A1)(M1)(A1)(A1) |