|  |  |  |  |
| --- | --- | --- | --- |
| **Topic 2: Functions** | **Composite Functions, Domain and Range, Inverse Functions** | | |
|  | | | |
| 1. Let for and for .      1. Write down    2. Find    3. Find | | | (1 mark)  (2 marks)  (3 marks) |
| Mark scheme: | | (A1)  (M1) (A1)  (M1) Switching x and y (A1) Evidence of correct manipulating  (A1) | |