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| **Topic 2: Functions**  | **Concept of Functions, Domain, Range and Graph** |
|  |
| 1. Consider ,
	1. Find:
		1.
		2.
		3.
	2. Find the values of for which is non-real.
	3. Find the domain and range of .
 | (3 marks)(2 marks)(2 marks) |
| Mark scheme:1. 1.
	2.
	3.
2.
3. Domain: Range:
 | (A1)(A1)(A1)(M1)(A1)(A1)(A1) |