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| **Topic 2: Functions** | **Concept of Functions, Domain, Range and Graph** | |
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| 1. Consider ,     1. Find:    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:     3. Domain:   Range: | | (A1)  (A1)  (A1)   (M1)  (A1)     (A1)  (A1) |