

Quiz One**No notes. No calculators.**

Write clearly and explain your reasoning.

Student Number:

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- 1 (10 points) List all nonisomorphic undirected graphs with five vertices and at most three edges. Please explain your reasoning.

- 2 (10 points) Determine whether the graph shown below is bipartite. If so, give the partition into left and right vertices as in the homework. If not, explain why not.

