(1) Write the truth table for the formula $P \text{ AND} (Q \text{ OR NOT } R)$

(2) Write the following statement
   “To be a member of the local school board, you must be a resident of the town and a citizen or permanent resident of the USA”
   using the following elementary statements and logical connectives:
   A: you can be a member of the local school board
   B: you are a resident of this town
   C: you are a US citizen
   D: you are a permanent resident of the USA