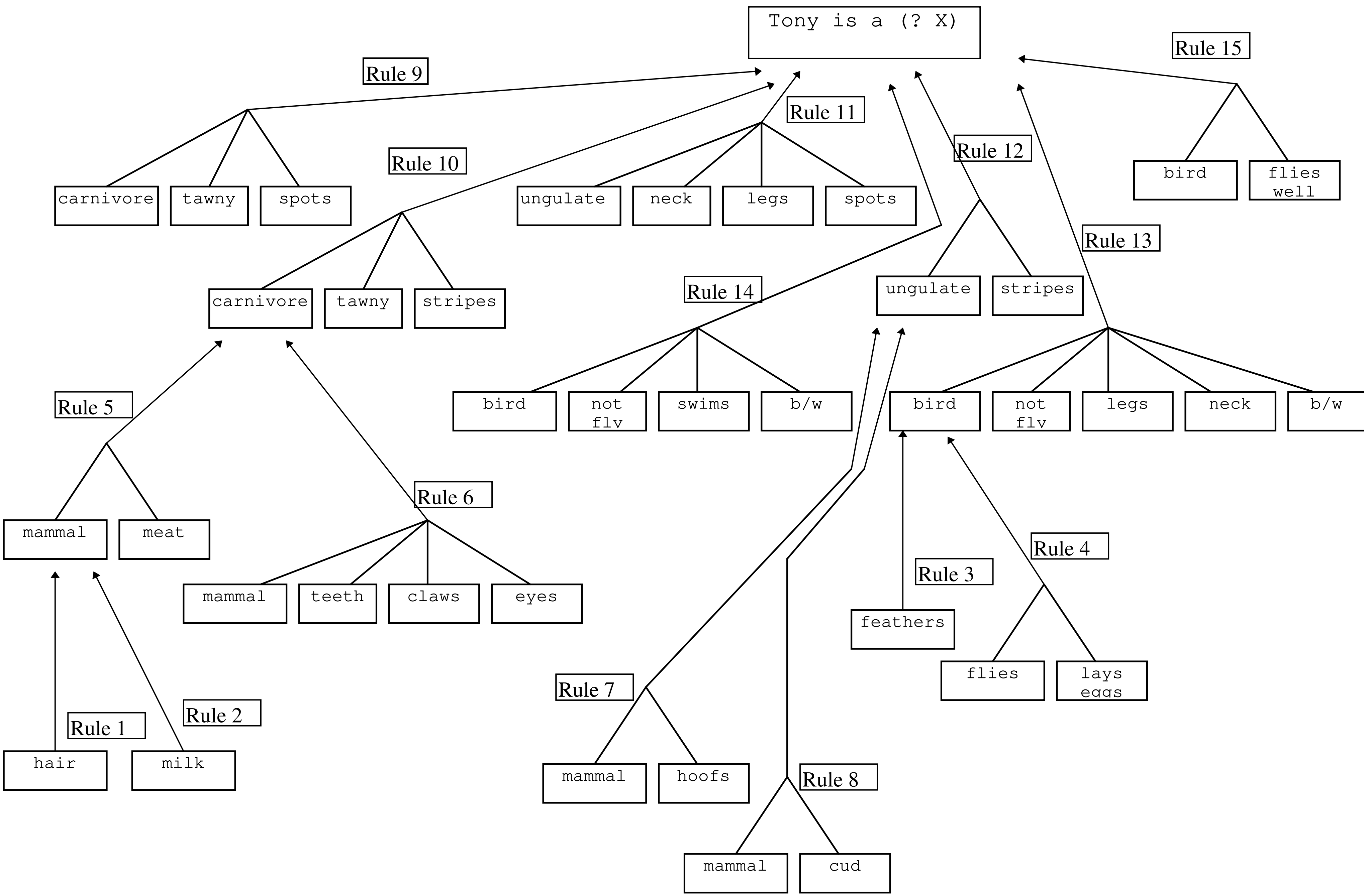

Note that the mammal, bird, and ungulate sub-trees should be reproduced under each mammal, bird, and ungulate subgoal. They are ommitted here to save space. In addition, given the overly general phrasing of the rule conclusions, all 15 rules are relevant to the stated goal. See problem 3 for additional comment on this.