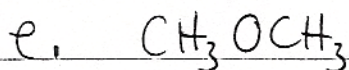
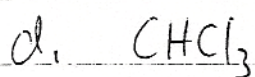
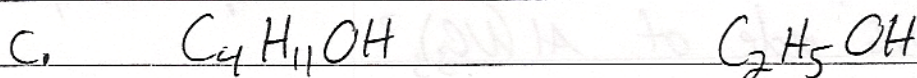
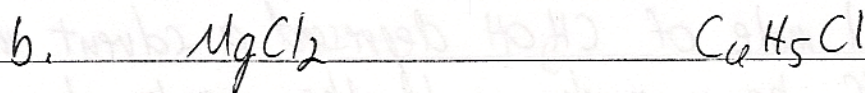


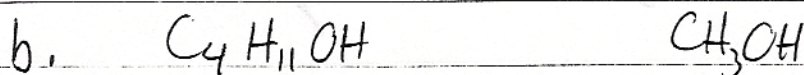
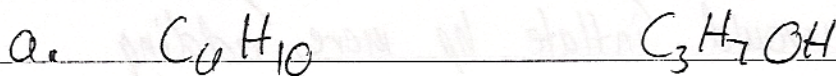
① More Soluble in H_2O or C_6H_6



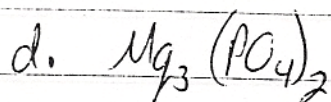
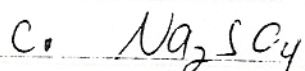
② Which is more soluble in water?



③ Which is more soluble in CCl_4 ?



① For the following, how many moles of solute particles are produced when 1 mole of "form" is dissolved?



② Which would depress mp more, adding 1 mole of CH_3OH or 0.5 mole of $Al(NO_3)_3$?

③ If 1 mole of CH_3OH depressed a solvent mp by $12^\circ C$, how much would the mp be depressed by 0.5 mole of $Al(NO_3)_3$?

④ CaH_2O_6 180g/mol LiF 76g/mol
Which would inflate bp more, adding
45g CaH_2O_6 or 6.5g LiF ?