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Quiz (Nomenclature of Unsubstituted Amide)

- 1. Give the systematic names of the following compounds:
 - $\begin{array}{ccc}
 & O & H \\
 \parallel & \parallel & \parallel \\
 CH_3 C N H
 \end{array}$

$$\begin{matrix} & O & H \\ \parallel & \textbf{I} \\ CH_3-CH_2\textbf{-}& C-N\textbf{-}H \end{matrix}$$

(b)

(c)
$$\begin{array}{cccc} CH_3 & O & H \\ & & & \parallel & \parallel \\ CH_3-CH-C-N-H \end{array}$$

- 2. Write the structural formulae for
 - (a) 3-iodobutanamide
 - (b) 2,3-dibromobutamide

Suggested Answer

- 1. (a) Ethanamide
 - (b) Propanamide
 - (c) 2-Methylpropanamide
- 2. (a)