- 1. Identify each of the following amino acid sidechains by the three-letter code.
- 2. Draw an arrow specifically to each position that can donate into a hydrogen bond in the represented structure and label the arrow "D".
- 3. Draw an arrow specifically to each position that can accept into a hydrogen bond in the represented structure and label the arrow "A".

Asn

$$\begin{array}{c} H \longrightarrow C \longrightarrow H \\ A \longrightarrow O \longrightarrow H \longrightarrow O \end{array}$$

Thr

Asq