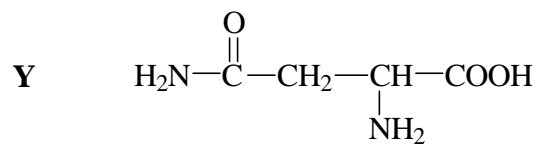


- The amino acid, asparagine, was isolated from asparagus juice in 1806. The uncharged form, **Y**, is given below.



Draw the constitutional formula of the product(s) formed in the reaction of **Y** with the following reagents.

**Marks**  
**4**

Cold, dilute hydrochloric acid	Cold, dilute sodium hydroxide
Hot, 6 M hydrochloric acid	Hot, 6 M sodium hydroxide