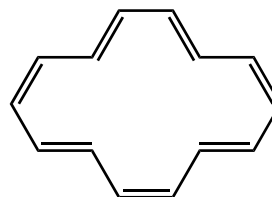
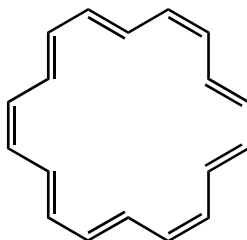
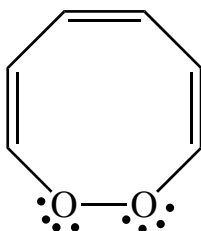
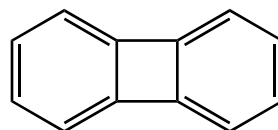
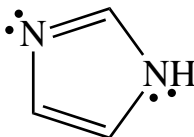
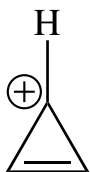
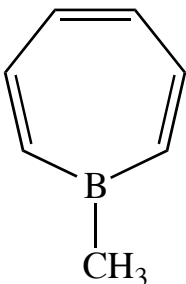


## Exercise 112 - Arom/Anti/Non

### Question One

Classify the following as aromatic, antiaromatic or non-aromatic.



### Question Two

Removal of hydride ( $\text{H}^-$ ) or a proton from cyclononatriene below gives an anion or cation.

Which process is more likely? Sketch the pi MO diagrams for both species as part of your answer.

