

**Marks**  
**7**

- Complete the following table, include resonance structures if appropriate. The central atom is underlined.

Formula	<u>P</u> Cl <sub>5</sub>	<u>S</u> OCl <sub>2</sub>	H <u>C</u> OO <sup>-</sup>
Lewis structure			
Arrangement of electron pairs around the underlined atom			
Molecular geometry			
Intermolecular forces present			

**THE REMAINDER OF THIS PAGE IS FOR ROUGH WORKING ONLY.**