**Electronegativity**

**2021**

Justify, with reference to the factors affecting periodic trends, why fluorine is the most electronegative element in Group 17.

**2019**

Justify the difference in electronegativities for oxygen, sodium, and sulfur.

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**2017**

(i) Define the term electronegativity.

(ii) Explain why the electronegativity of chlorine is greater than that of phosphorus.

**2016**

Explain the factors influencing the trends in electronegativity and first ionisation energy down a group of

the periodic table. In your answer you should:

• define both electronegativity and first ionisation energy

• explain the trend in both electronegativity and first ionisation energy down a group

• compare the trend in electronegativity and first ionisation energy down a group.

**2015**

Define the terms electronegativity

**2013**

Discuss the data for each of the following pairs of particles.

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