

Question 29

- (a) From these articles, identify two responses of plants to temperature change. 2

~~Increase CO<sub>2</sub> concentration~~ plants respond by activating hundreds of genes and deactivating others as well as differ their projected flowering times when cold.

- (b) Evaluate the relevance of the information to your report, and the reliability of each of the sources given. 5

Article 1: is a very reliable source as it has been recently published and is found on a website devoted to reporting on current science.

Article 2: is also extremely reliable as it is a scientific journal and has used 3 people doing first hand research to gather its results and has clearly been done over a long period of time

Article 3: is not very reliable as it is old and any person with a wikipedia account can change information on it.

End of Question 29