

Question 29

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

From Climate research: plants adapt to local climate to flower at the right time to be able to survive & use the temperature & climate effectively.
From Science News: plants respond to temp change by activating or deactivating genes to be able to withstand change in ambient temperature.

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

The information from Climate research isn't very relevant for temperature regulation, it's more about the survival & health of a species & individual. The information from Science News is very broad & not in depth, & doesn't explain what changing gene activity does, however it is relevant information. This would be a reliable source as it's written by experienced (26 yrs) scientists. Article 1 may not be as reliable because it's not written by a ~~scientist~~ scientist about a ~~not hard~~ hard investigation. Article 3 is very irrelevant as it's not talking about temp change, but the information would be reliable as it was written by the First Greenhouse office (Gov. organ. organisation) & from info from a textbook.

End of Question 29