

Question 29

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

1) Plants flowering times are effected by the temperature
→ thus as the temp rises the flowering times are likely
to change. 2) When the temp changes "thousands of genes are
activated and other deactivated"

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

A lot of the information ^{in the first article} was irrelevant as it mainly
just spoke about how plants were sensitive and
not so much about the response level (some
points were able to be used). The second article
was helpful as it gave specific relevant information
on a specific response. The last article was completely
irrelevant as it spoke about plants responses to change
in CO₂ concentration and NOT change in temp.

As for reliability the first two can be said to be
reliable enough for the nature of the need of the info
(a school report). The ~~first~~ ^{second} is more reliable than
the first as it is ~~an~~ an actual scientists journal
notes. The last source is wikipedia and
so it should be treated with care as the
sources of the info is not always known.
However in this case two fairly reliable
sources are noted.

End of Question 29