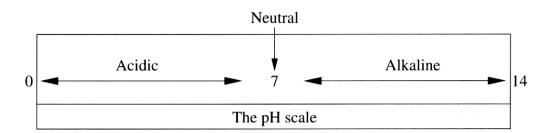
Marks

5

Question 26 (5 marks)

The following is an extract from a gardening website.



Hydrangeas are amazingly versatile in that you can alter the flower colour by changing the pH of the soil. In acid soils, hydrangeas produce blue flowers. In alkaline soils, hydrangeas produce mauve, pink and red flowers.

Describe a first-hand investigation that could be used to verify the effects of pH on the colour of hydrangea flowers.

A first-hand investigation that could be used to verify effects of py on the Colour of hydrongea flowers would be to plant the seech of the as hydringeas in pots of different ph terestional record the colour of the flowers produced, on the colours may differ with a colon level, I may also differ hish a colon level, I may also differ hish a colon level of Alkaline and a low level the difference may Just be Daker and lighter Shades The colour difference may had be said to sai