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Q30d) The temperature of hot water in set-up B was cooler than that of set-up A at the  
end of the experiment. This shows that water is a better conductor of heat than air. So by

putting its feet about water, it will lose heat to the water at a slower rate, allowing P to  
keep itself warm.

pollination to occur more frequently.



Q3ic) To help disperse the seeas.

Q32b) No. Cylinder B is a control set-up that will confirm that the only variable affecting  
the colour of the liquid Y is the occurrence of photosynthesis.

Q33a) Y. It shows that the percentage of undigested food that left the mouth and gullet  
remained the same. Digestion does not occur in the gullet, hence Y is correct.



absorbed by the small intestines into the bloodstream.

The eggs will be passed Into the large Intestines and then passed out along with  
the bird droppings as they are not digestible.

QS53d) Migration helps to disperse the eggs to further places, ensuring more space  
covered. This gives the eggs more food to survive.

