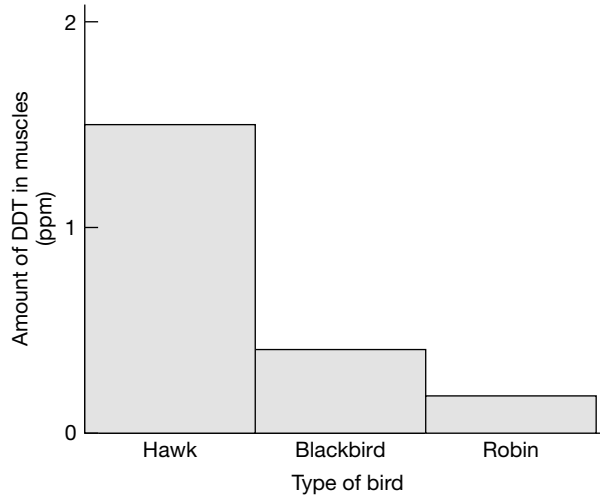


# Abiotic and biotic factors

DDT is a pesticide that is used to control the number of insects in an ecosystem. The graph below shows the amount of DDT found in different birds in the ecosystem.



**a Explain why these birds have DDT in their bodies.** (1 mark, ★)

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**b Suggest why hawks have a much larger amount of DDT in their bodies than blackbirds and robins.** (2 marks, ★★)

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Make sure you understand and can define the following key terms:

**Interdependence**

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**Ecosystem**

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