

11 In some people a mutation can affect the beta chains in their haemoglobin molecules. As a result polar amino acids on the outer surfaces of the chains are replaced by non-polar amino acids.

What will be the effect on haemoglobin?

- A** Haemoglobin will become less soluble.
- B** Haemoglobin will become more soluble.
- C** Hydrophobic interactions between amino acids will decrease.
- D** More hydrogen bonds will form in the molecule.