

23 Which statements about anticodons are correct?

- 1 The base sequence of an anticodon will always be the same as that of the corresponding triplet on the transcribed DNA strand.
- 2 There are 20 naturally occurring amino acids, so therefore there are only 20 anticodons as each anticodon is specific for only one amino acid.
- 3 The formation of hydrogen bonds between the bases of the anticodon with those of the complementary mRNA codon must occur before the new peptide bond can form.

A 1, 2 and 3 **B** 1 and 2 only **C** 1 and 3 only **D** 3 only