

Question	Marking Guidance	Mark	Comments
02.1	1. Condensation (reaction) / loss of water; 2. Between amine / NH ₂ and carboxyl / COOH;	2	Accept each marking point if shown clearly in diagram. 2. Accept between amino (group) and carboxylic / acid (group)
02.2	1. Hydrogen bonds; 2. Between NH (group of one amino acid) and C=O (group); OR Forming β pleated sheets / α helix;	2	Accept as a diagram 1. Reject N - - - C / ionic / disulfide bridge / peptide bond
02.3	1. Different sequence of amino acids OR Different primary structure; 2. Forms ionic / hydrogen / disulfide bonds in different places;	2	1. If candidate assumes proteins are the same, accept effect of different pH/ temperature