2. Biological Molecules

2.1 Testing for Biological Molecules

Paper 2

Marking Scheme

Q1.

(b)	biuret (solution / reagent) ; **A** copper sulfate solution and, sodium / potassium, hydroxide (change from light) blue to, lilac / purple / violet / mauve ;	**2**

Q2.

(b)(i)	iodine solution ; **A** iodine in potassium iodide solution / I in KI solution (change in colour from) orange / brown, to, blue / black / purple ;	**2**

Q3.

(b)	add Benedict's (solution / reagent) and, boil / heat to 95 °C ; **A** temperature 80 °C and above precipitate / (change from clear blue to) green / yellow / orange / red / brown ; **R** if a wrong colour included e.g. black / purple	**2**