

These are the errors that appear year after year in examiner reports. Knowing *what not to write* is just as important as knowing what to write. ★ marks Higher Tier only. Every mistake here has cost students marks in real exams.

Circulatory System

■ **Students often write:** *"The right side of the heart pumps blood to the body."*

✓ **Correct answer:** The LEFT side pumps oxygenated blood to the body. The RIGHT side pumps deoxygenated blood to the lungs. Left = body = thicker walls needed for greater pressure.

■ **Examiner insight:** Right = lungs. Left = body. The left ventricle has thicker muscular walls — tested frequently in OCR B2.

■ **Students often write:** *"Bile is produced by the gall bladder."*

✓ **Correct answer:** Bile is PRODUCED in the LIVER and STORED in the GALL BLADDER. The gall bladder releases bile into the small intestine but does not make it.

■ **Examiner insight:** Liver makes bile. Gall bladder stores it. This distinction appears in digestive system questions.

Plant Transport

■ **Students often write:** *"Transpiration is the same as translocation."*

✓ **Correct answer:** Transpiration: loss of water vapour from leaves through stomata (drives water up xylem). Translocation: movement of dissolved sugars in phloem from leaves to rest of plant.

■ **Examiner insight:** Transpiration = water going UP (xylem). Translocation = sugars going anywhere (phloem). Two different processes, two different vessels.