

Grade 10 – Life at the Molecular, Cellular and Tissue Level (Column A and B)

Options have already been matched. Shuffle them when setting your paper.

KOLOM A	KOLOM B
1. Type of cell division	A Mitosis
2. Cellular respiration	B Mitochondrion
3. Guanine and Thymine	C RNA
4. Photosynthesis	D Chloroplast
5. Only found in plant cells	E Cell wall
6. Green pigment in plants	F Chlorophyll
7. Place specimen on this to study	G Slide
8. Required for blood clotting	H Vitamin K
9. Vitamins A, D, E en K	I Fat soluble
10. Vitamiens B en C	J Water soluble
11. Component of red blood cells that binds with oxygen and carbon dioxide	K Haemoglobin
12. A deficiency can cause rickets	L Vitamin D
13. Essential in hydrolysis reactions	M Water
14. Used to test for the presence of starch	N Iodine solution
15. Plays a role in the synthesis of chlorophyll	O Iron
16. A deficiency can cause muscle cramps	P Calcium