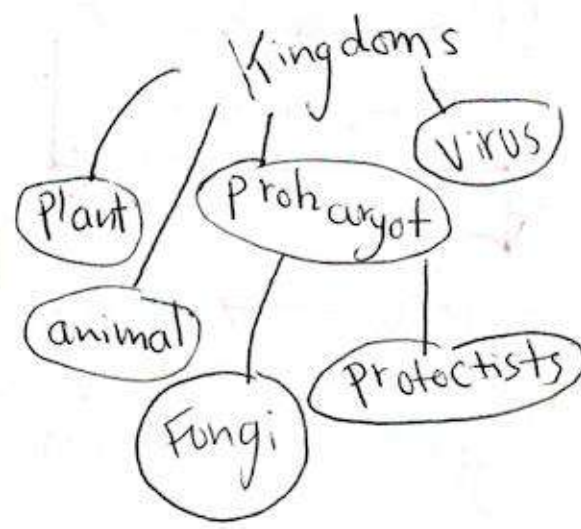
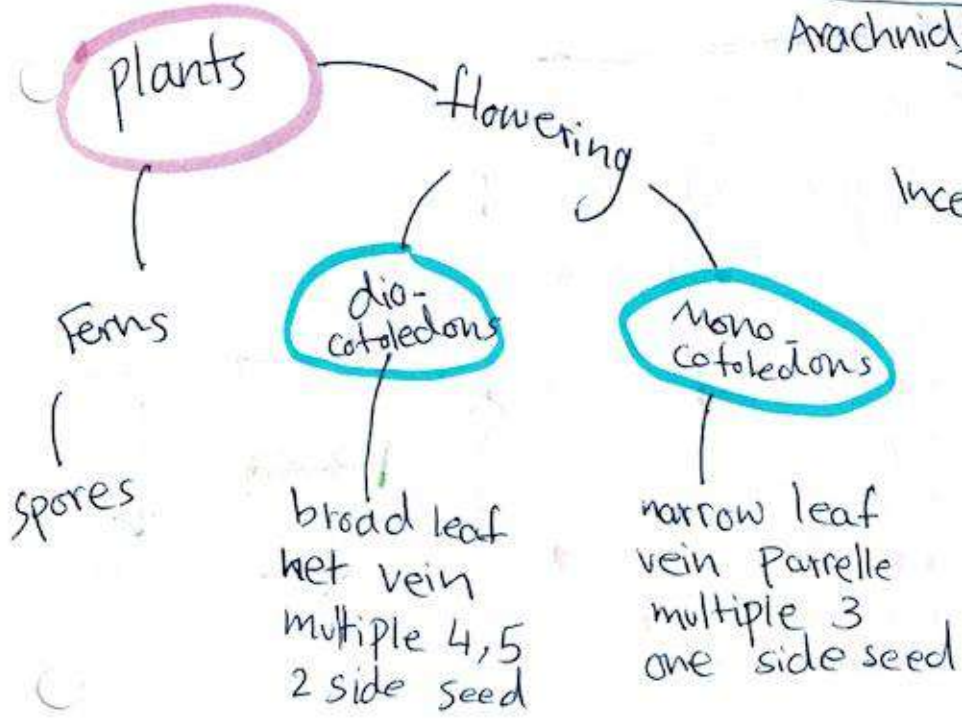
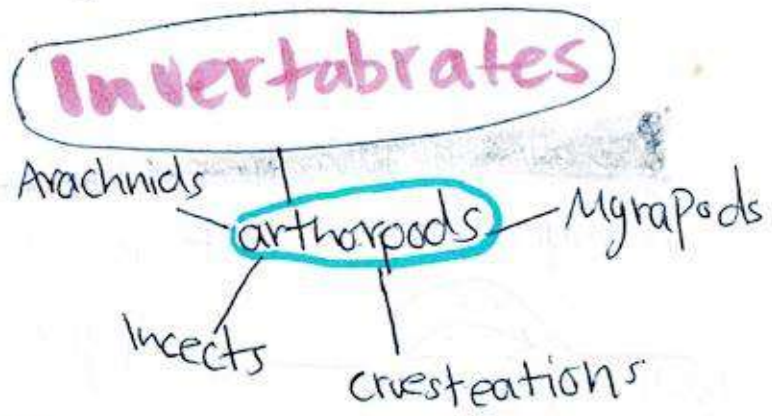
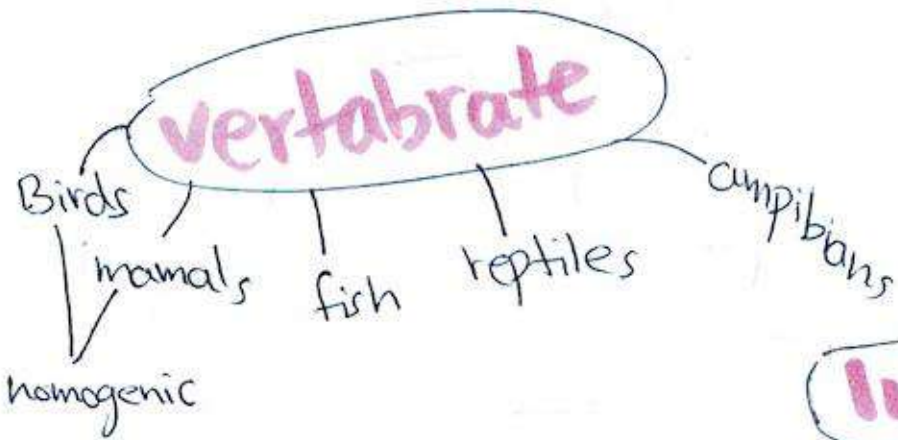
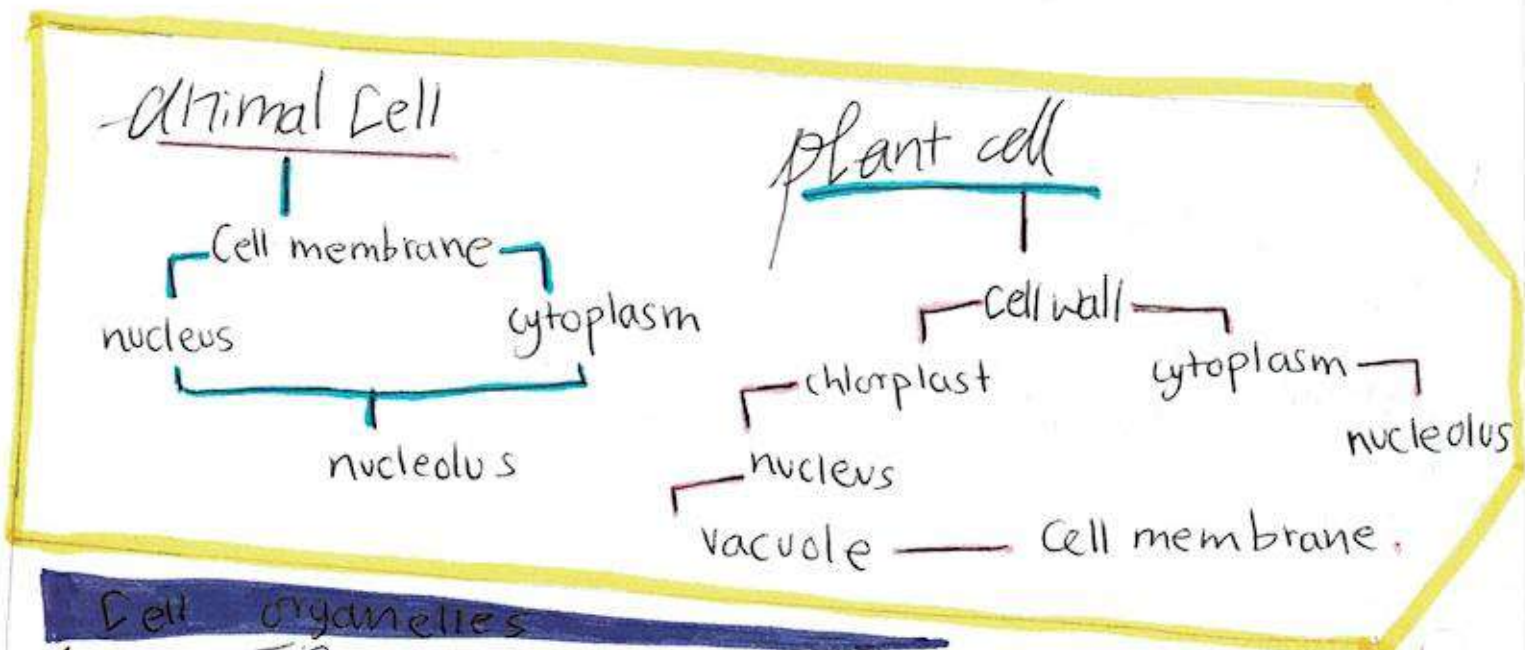


Classification of living organisms



Topic 2

Cells



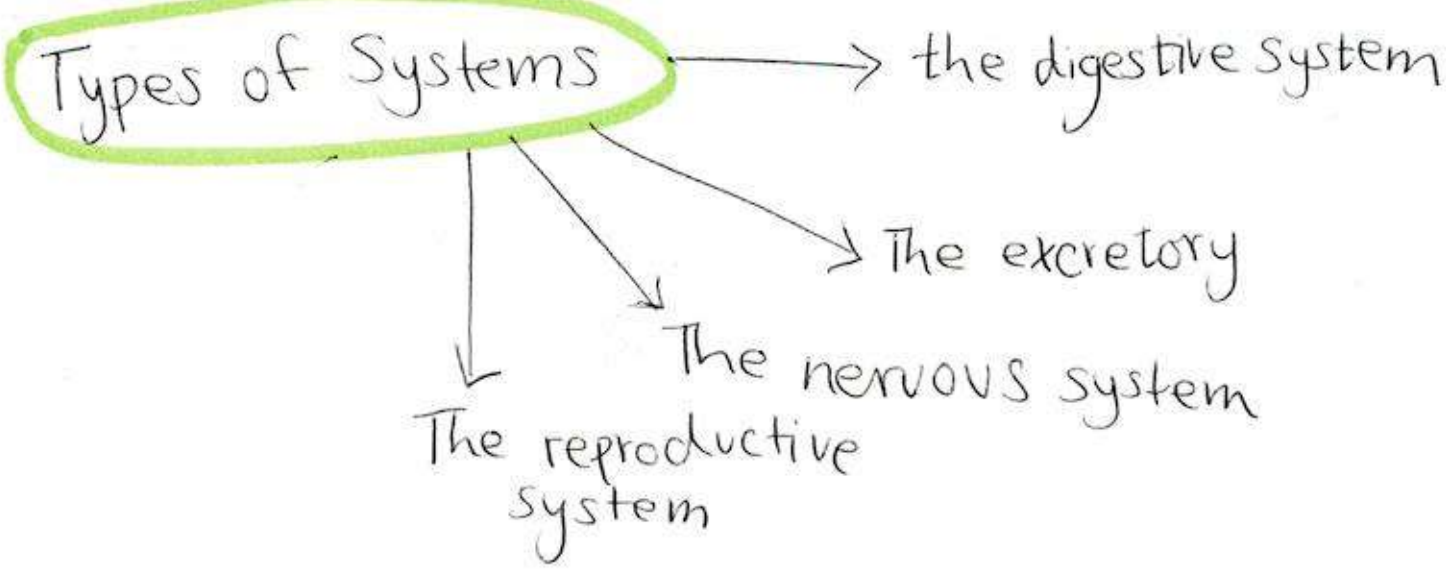
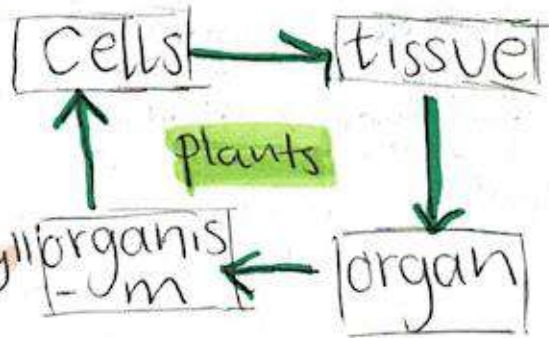
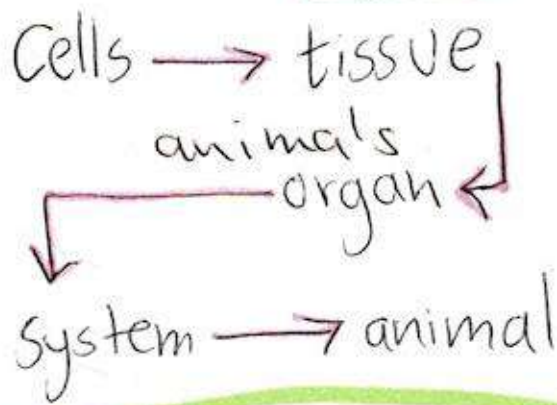
Cell organelles

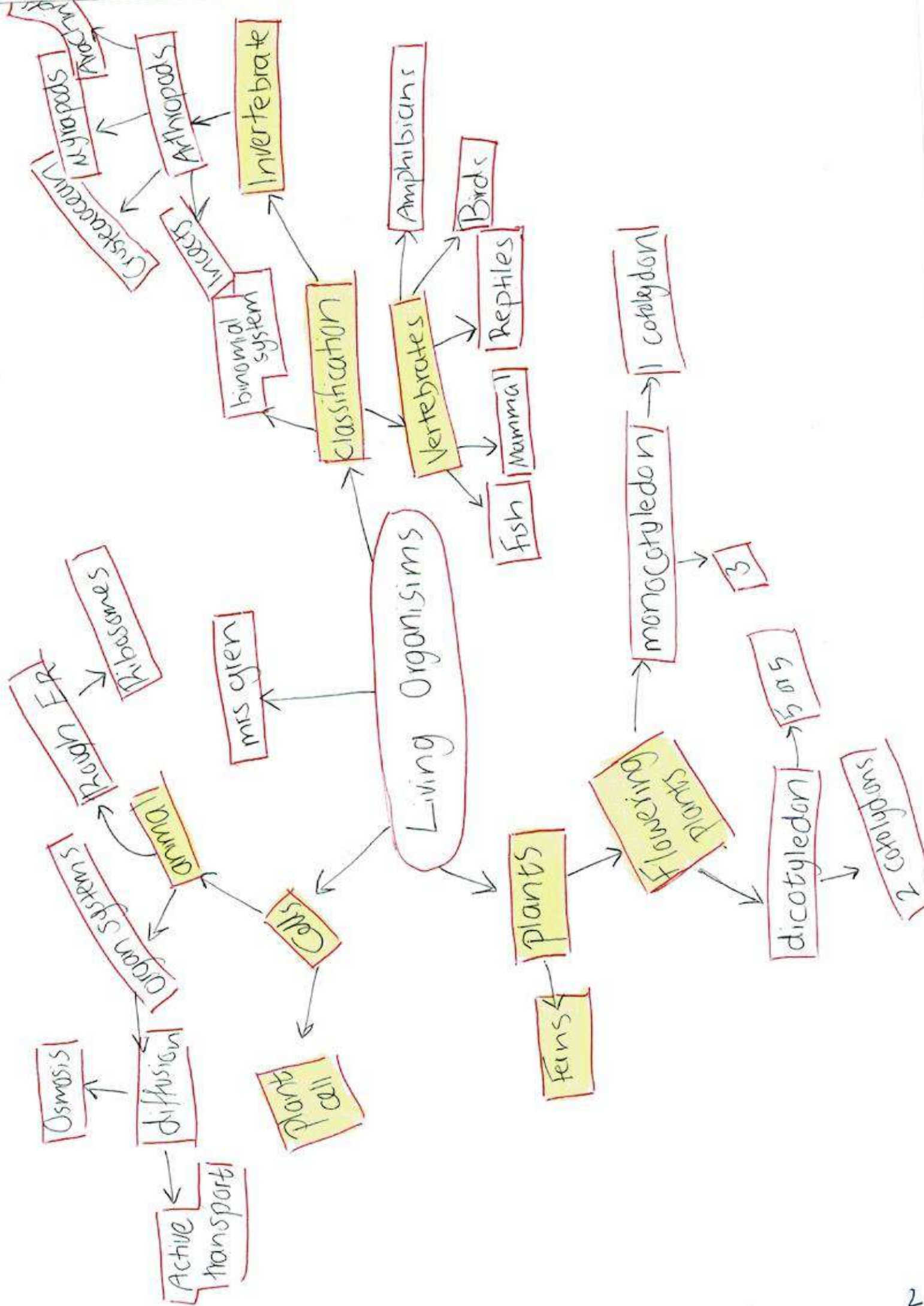
Rough ER - Mitochondria - Ribosomes

$$\text{actual size} = \frac{\text{image size}}{\text{magnific}} \times \text{vise}$$

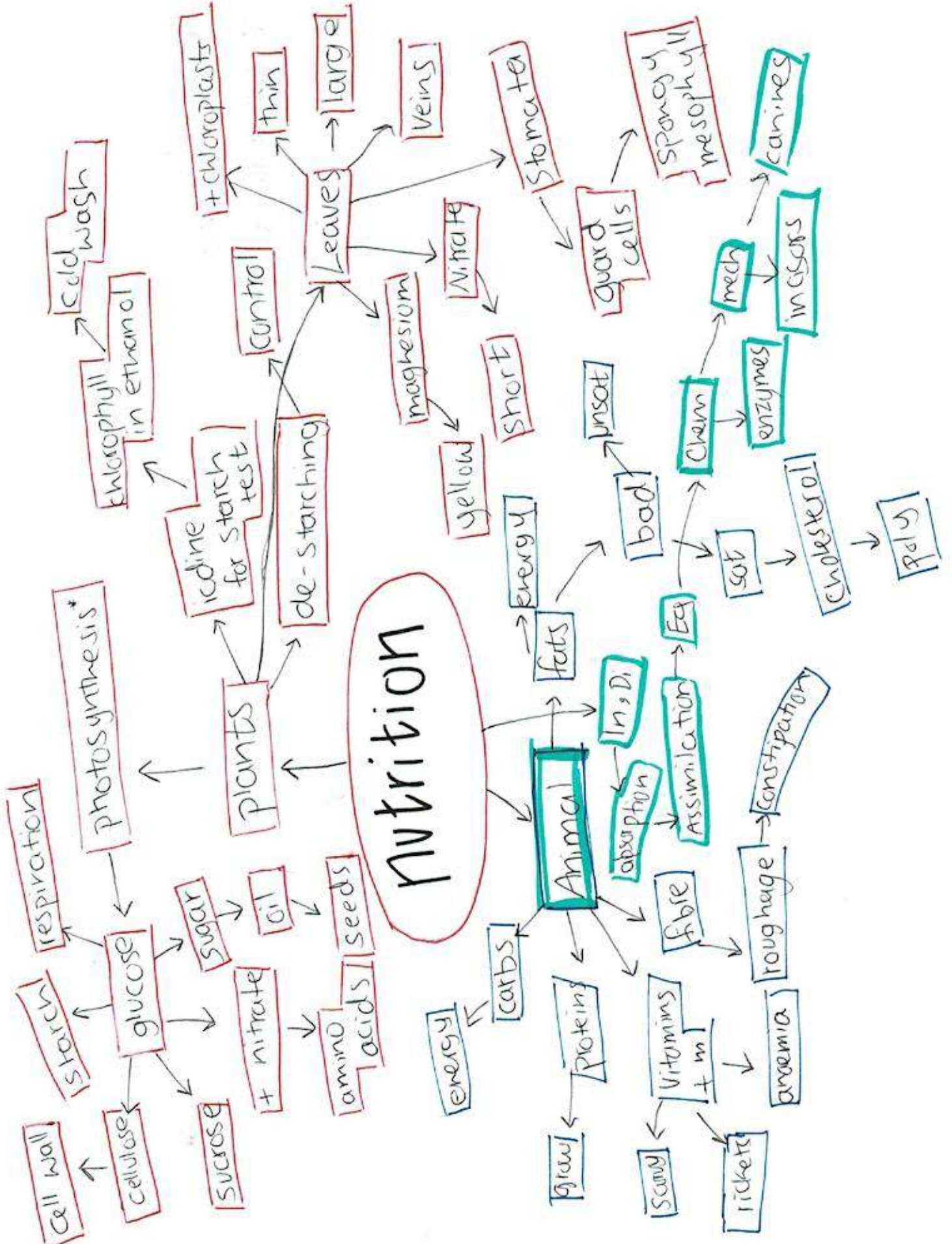
Types of cells :-

- animals - plant
- * ciliated cells
- * Root hair
- * Nerve
- * Red blood
- * palisade mesophyll
- * xylem vessels
- * sperm * egg





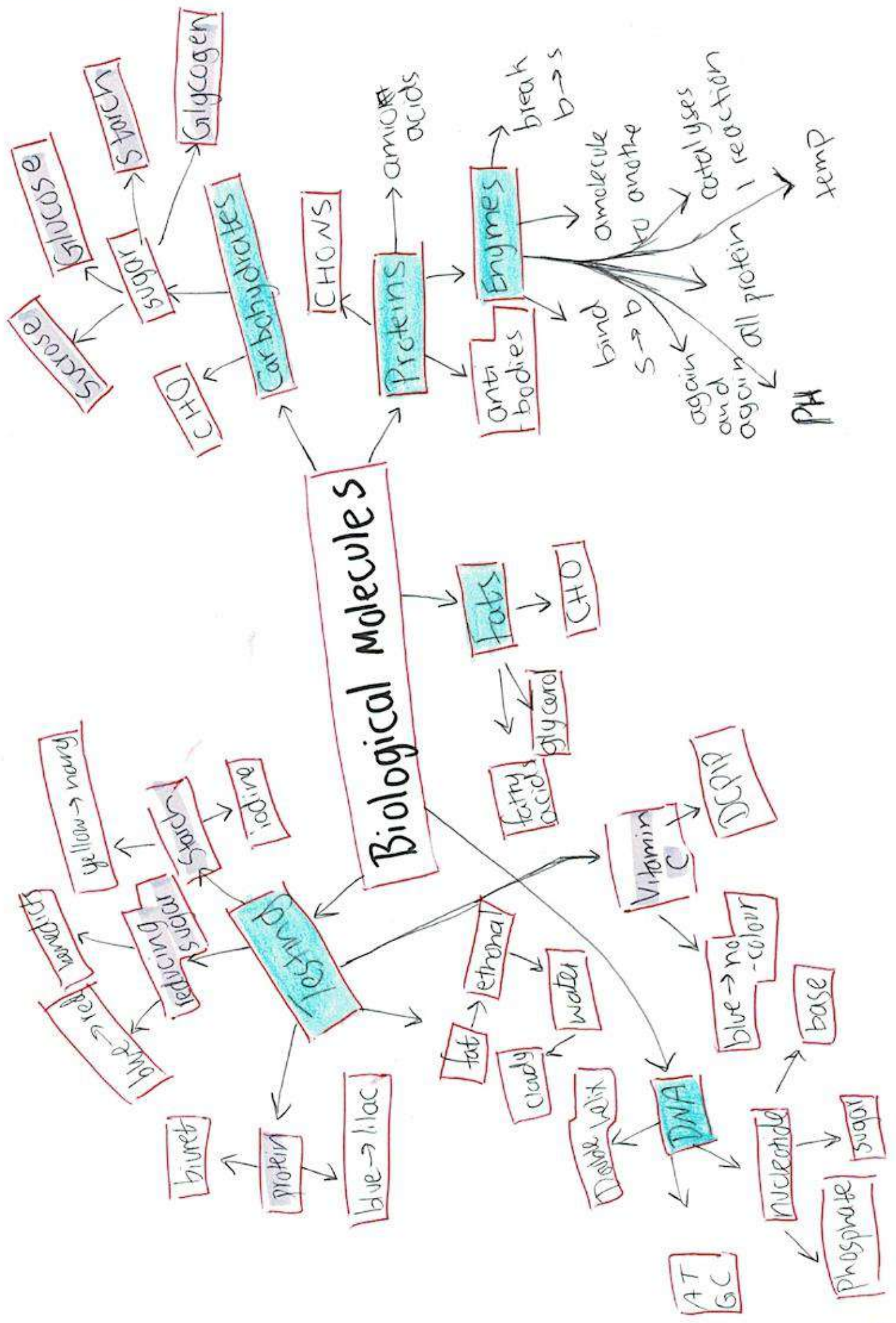
Nutrition





* Kwashiorkor

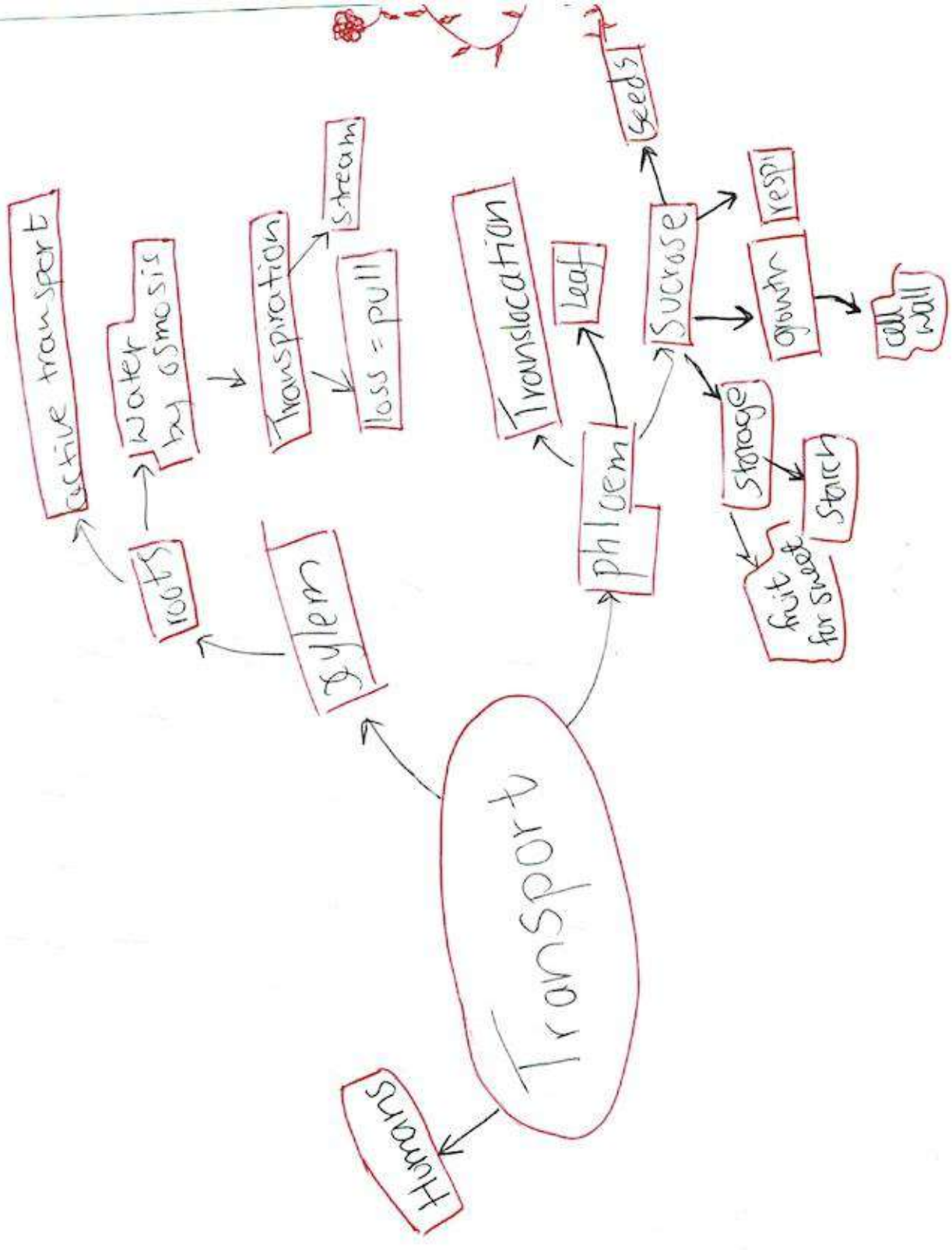
* marasmus

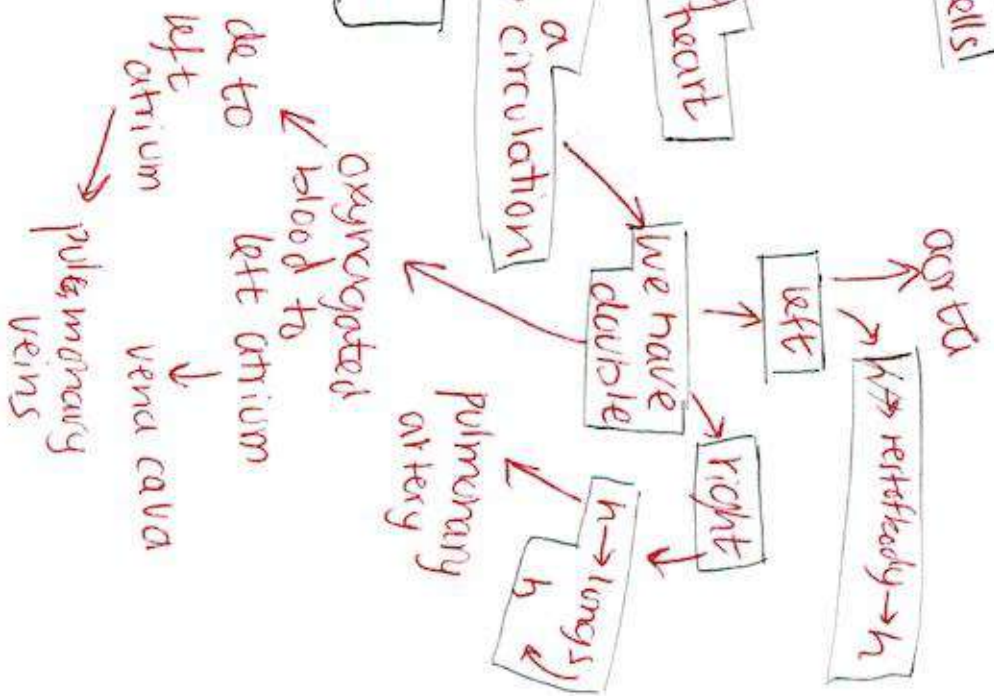
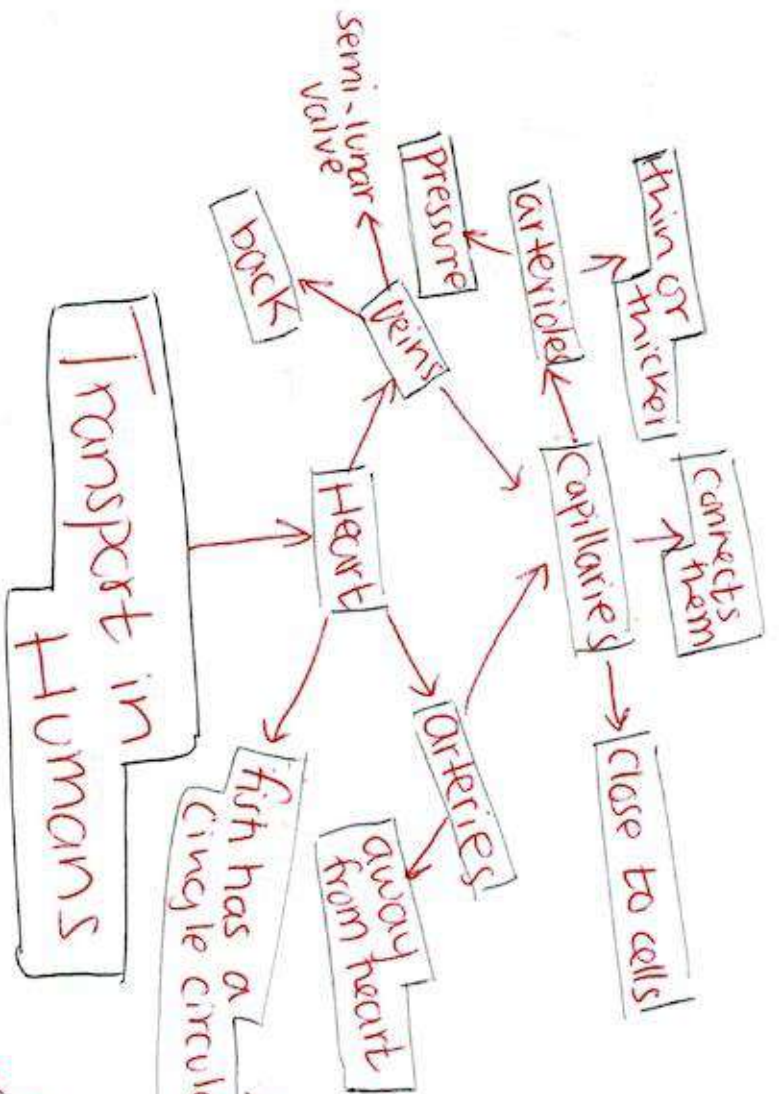


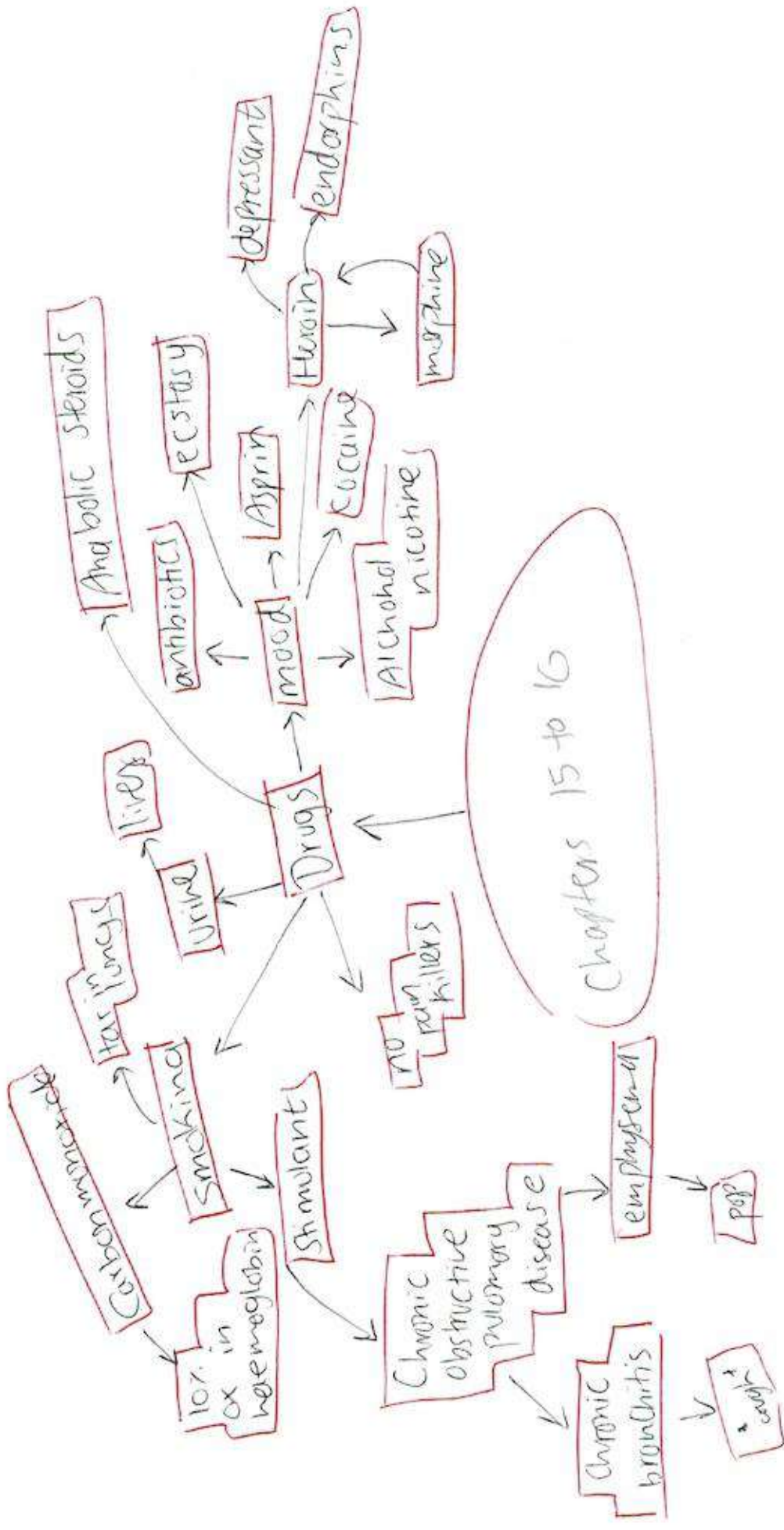
* 21% ← OXY

O.04 ← CO₂

N → 78







Chapters 15 to 16