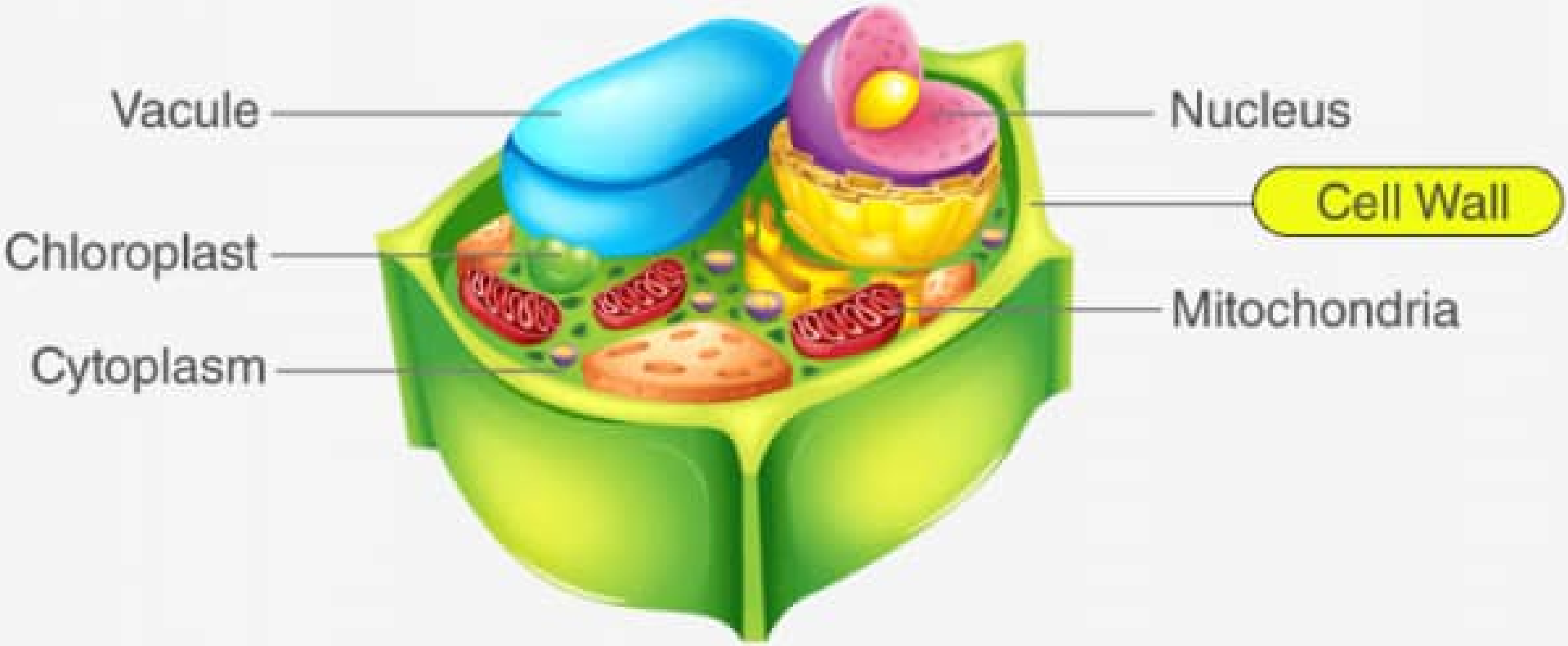
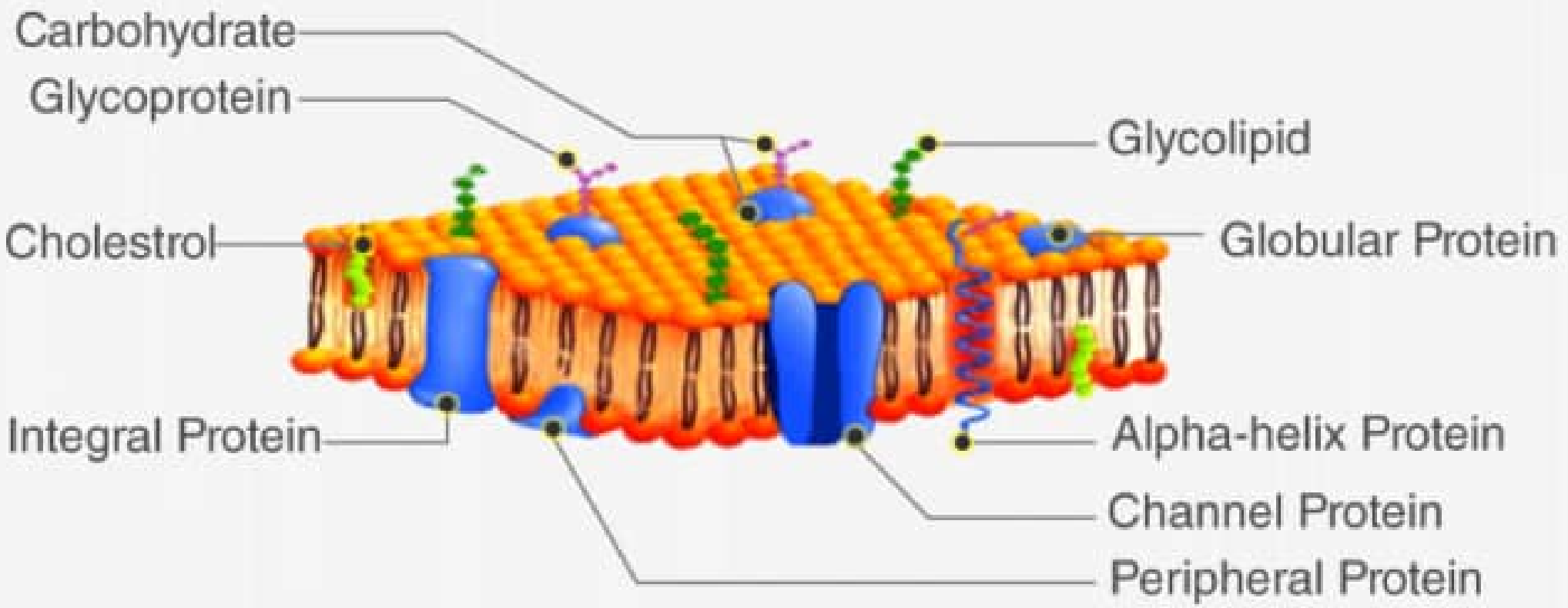
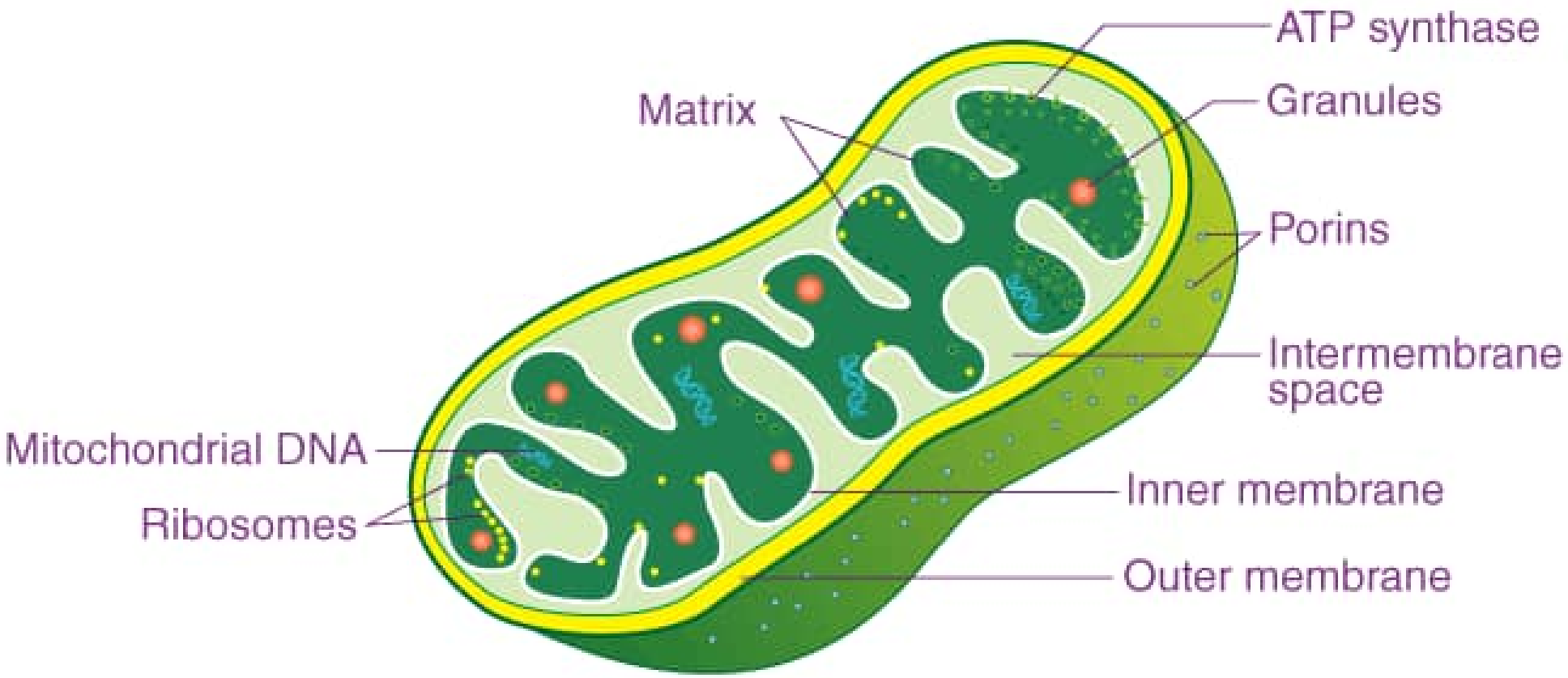
CELL WALL



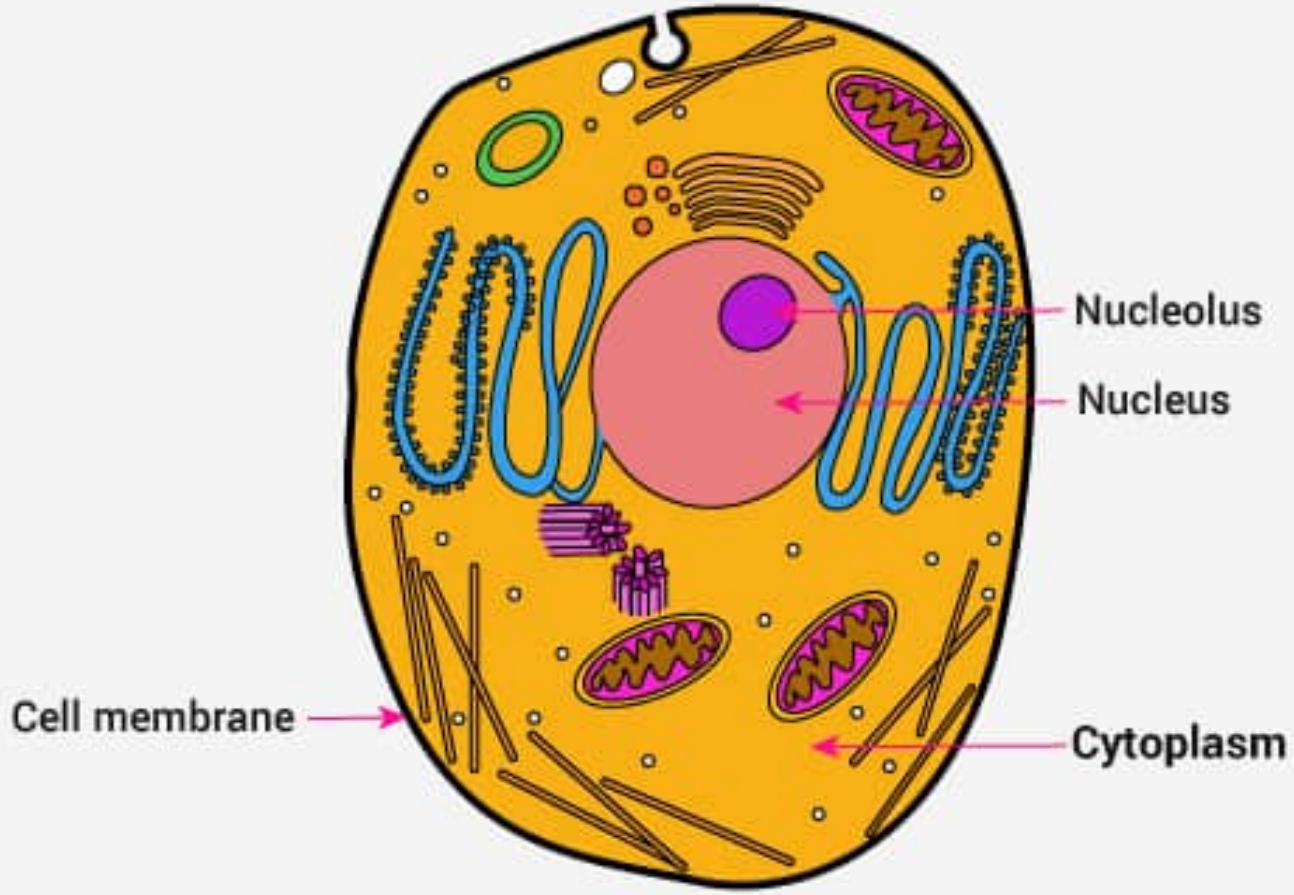
CELL MEMBRANE



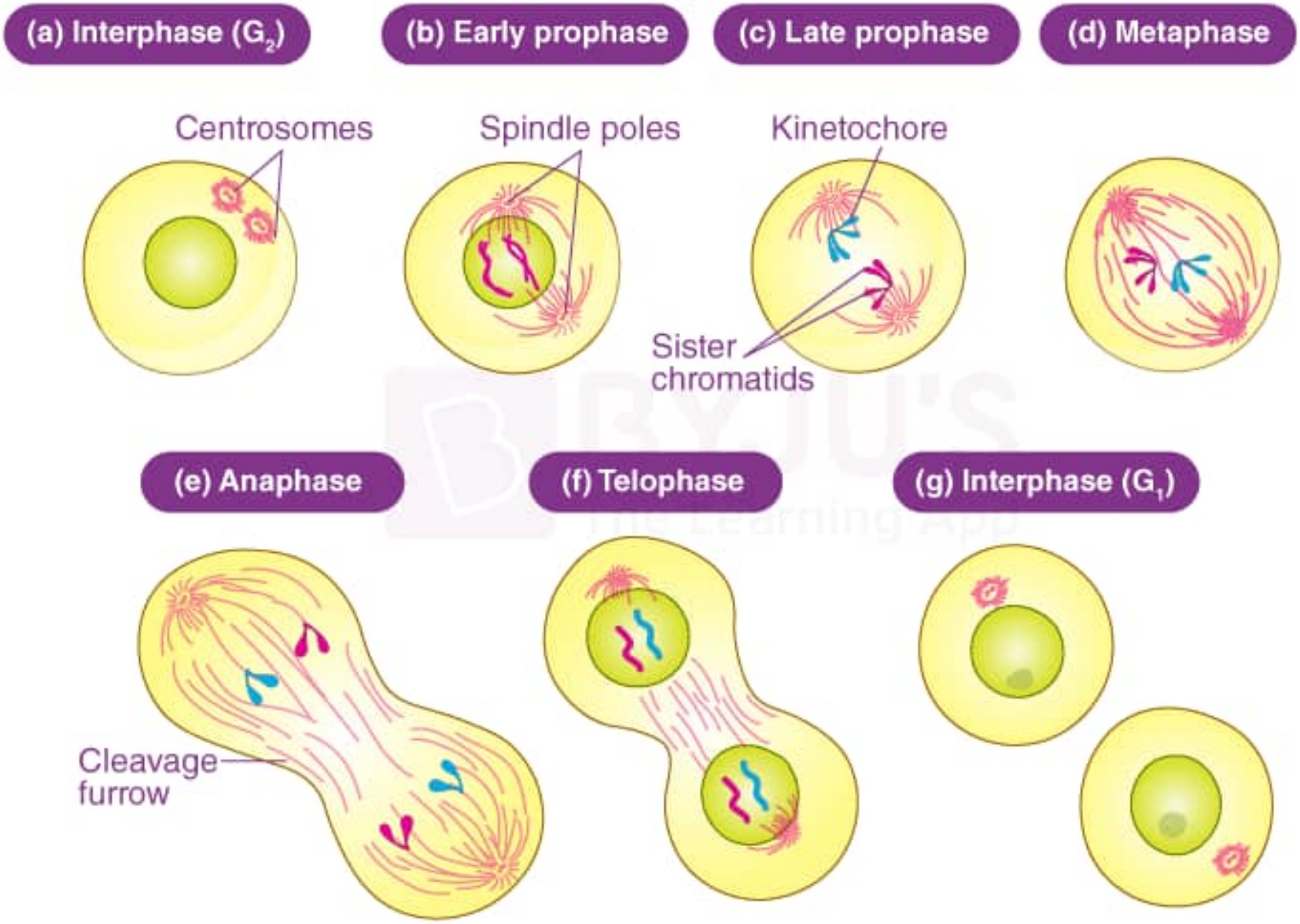
MITOCHONDRION



CYTOPLASM



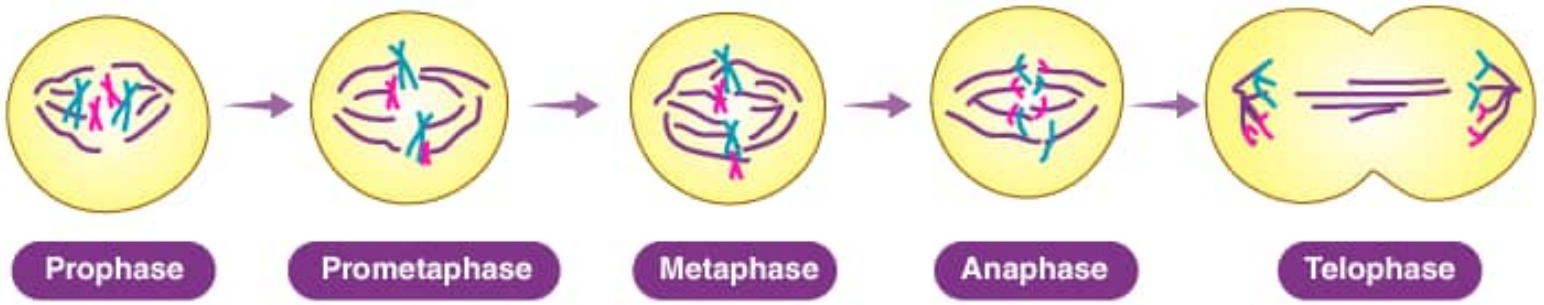
CELL DIVISION



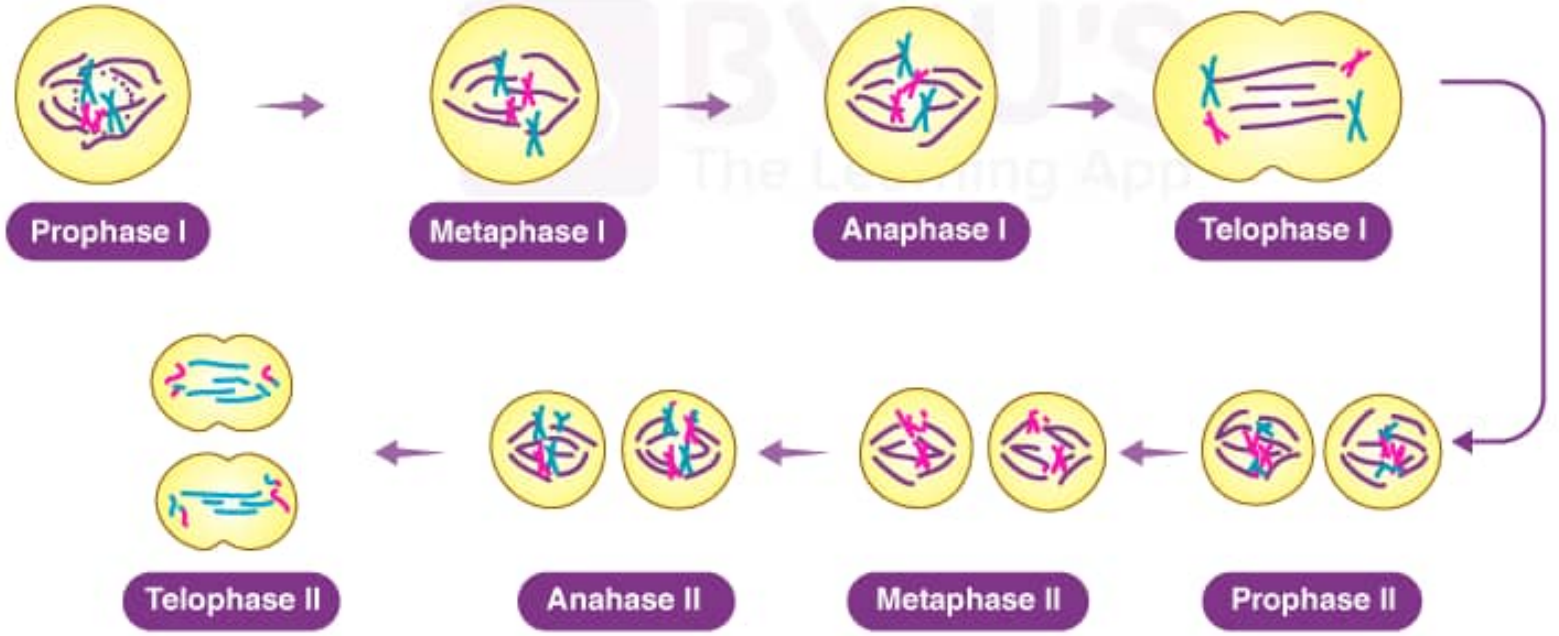
TYPES OF CELL DIVISION

BYJU'S The Learning App

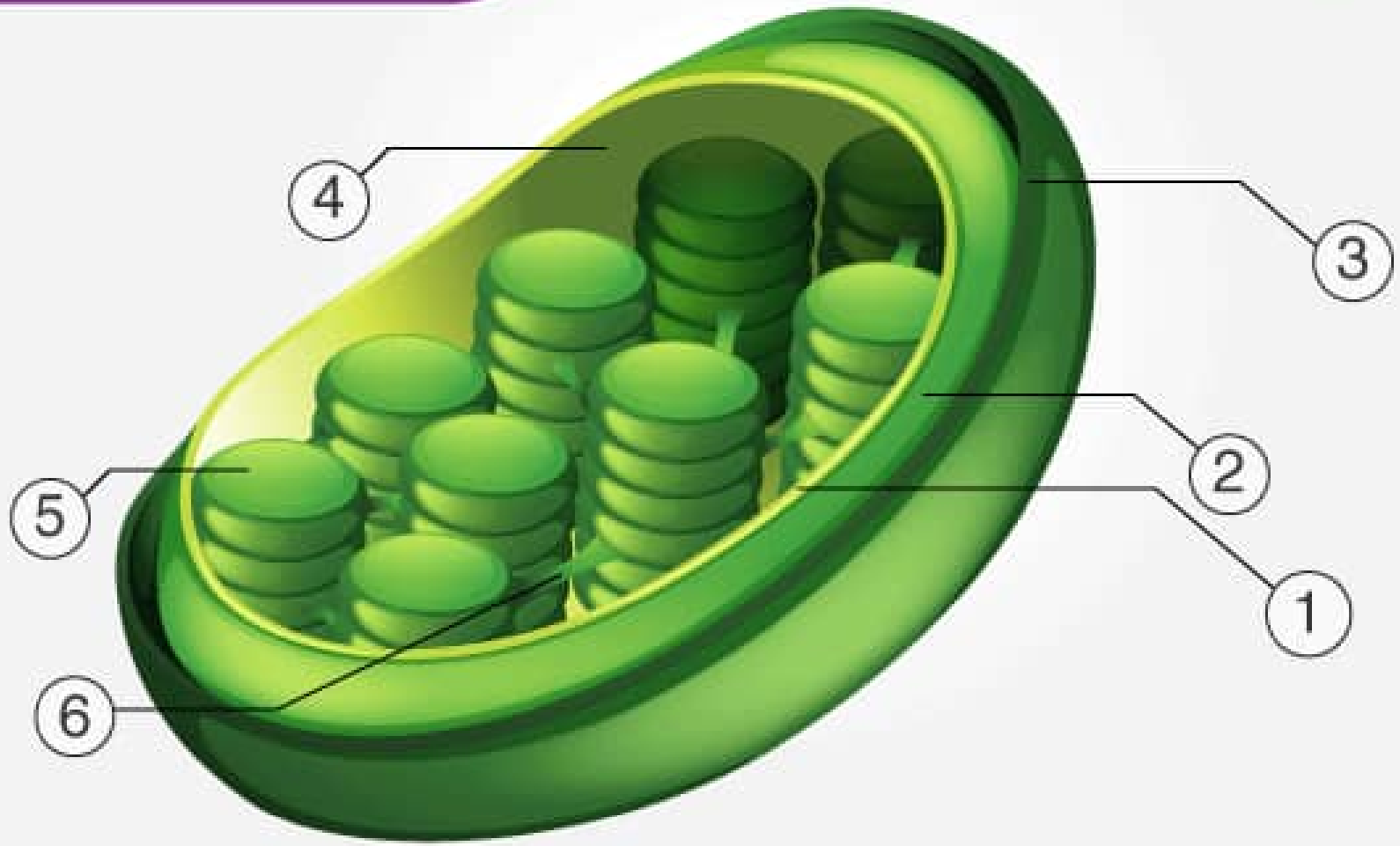
MITOSIS



MEIOSIS



CHLOROPLAST

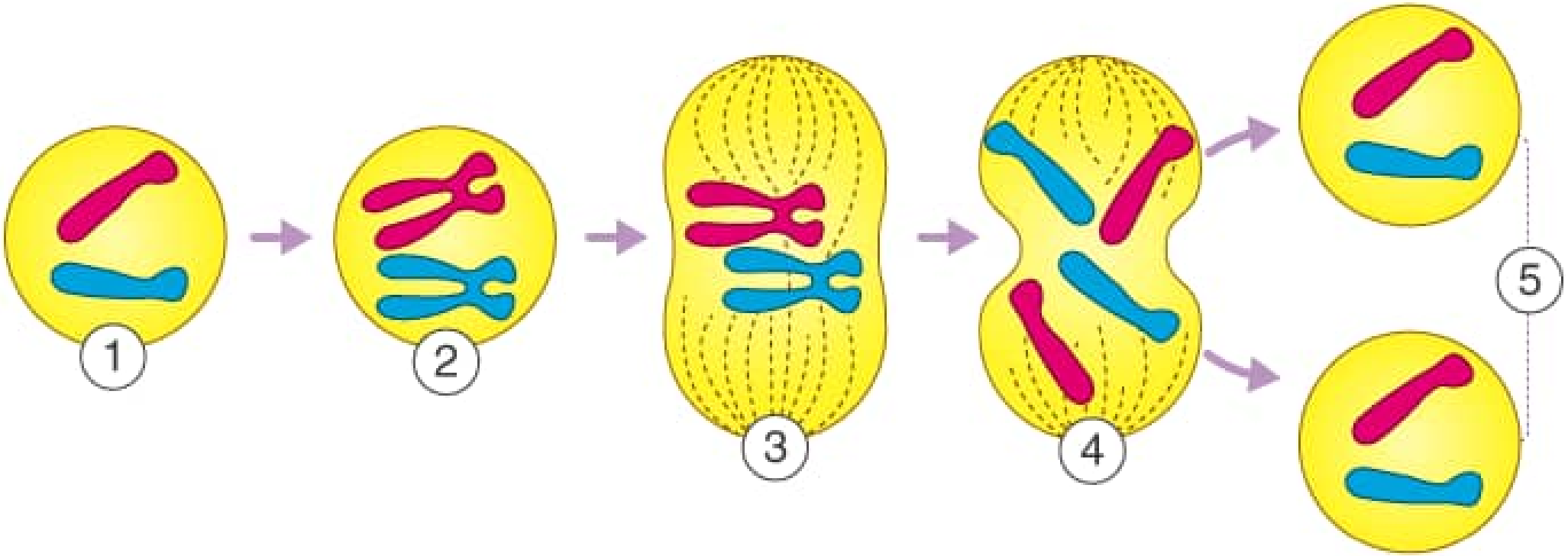


1 Inner membrane | 2 Intermembrane space | 3 Outer membrane

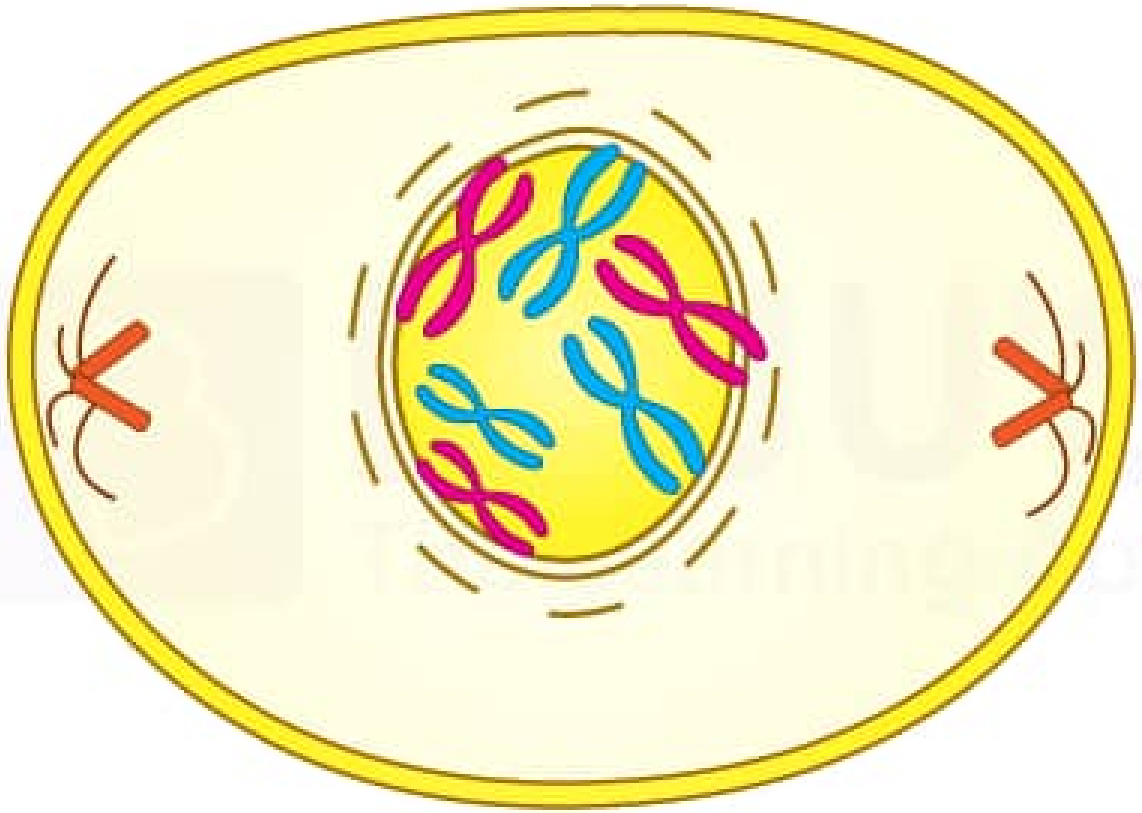
4 Stroma | 5 Thylakoid | 6 Lamella

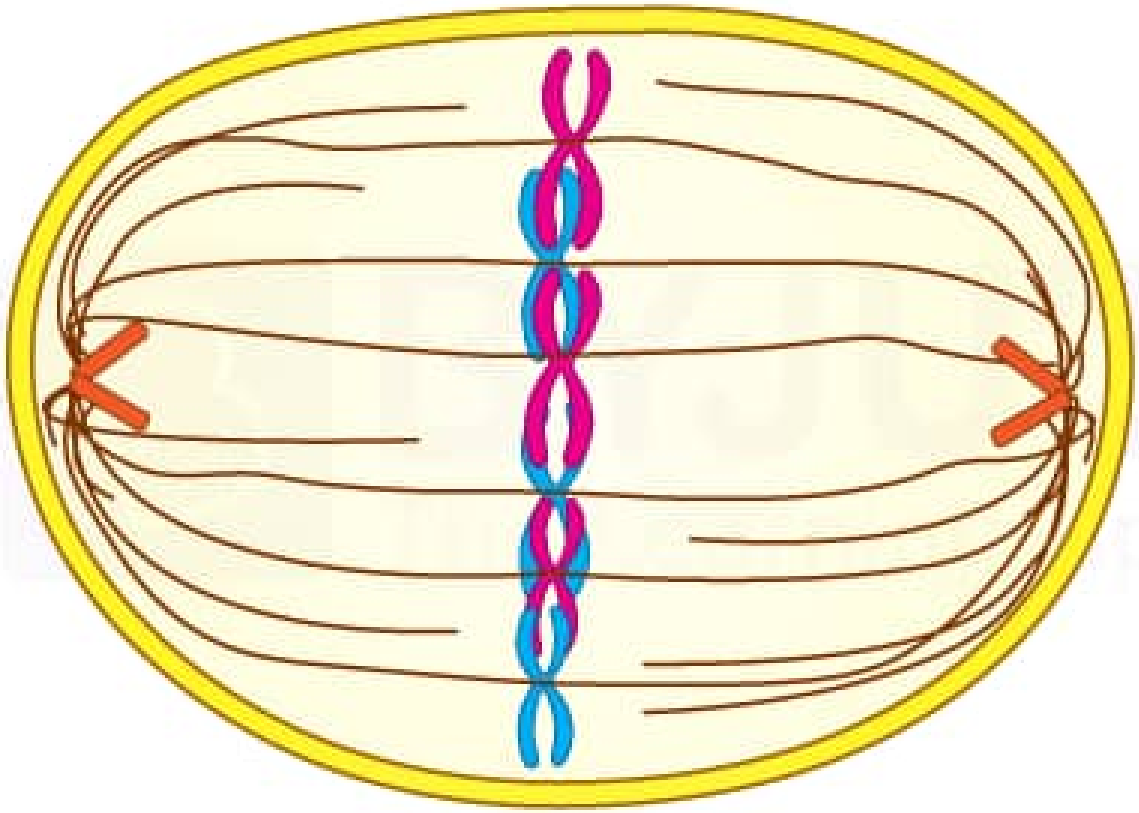
MITOSIS STAGES

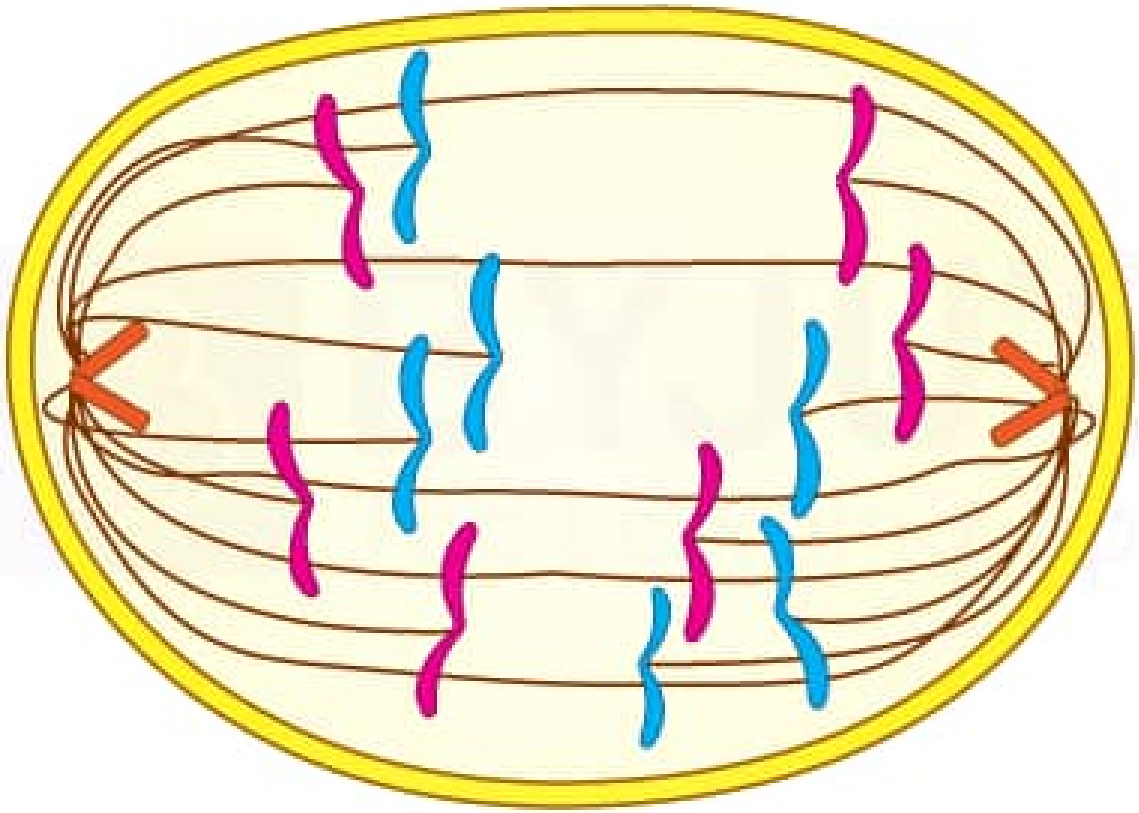
BYJU'S The Learning App

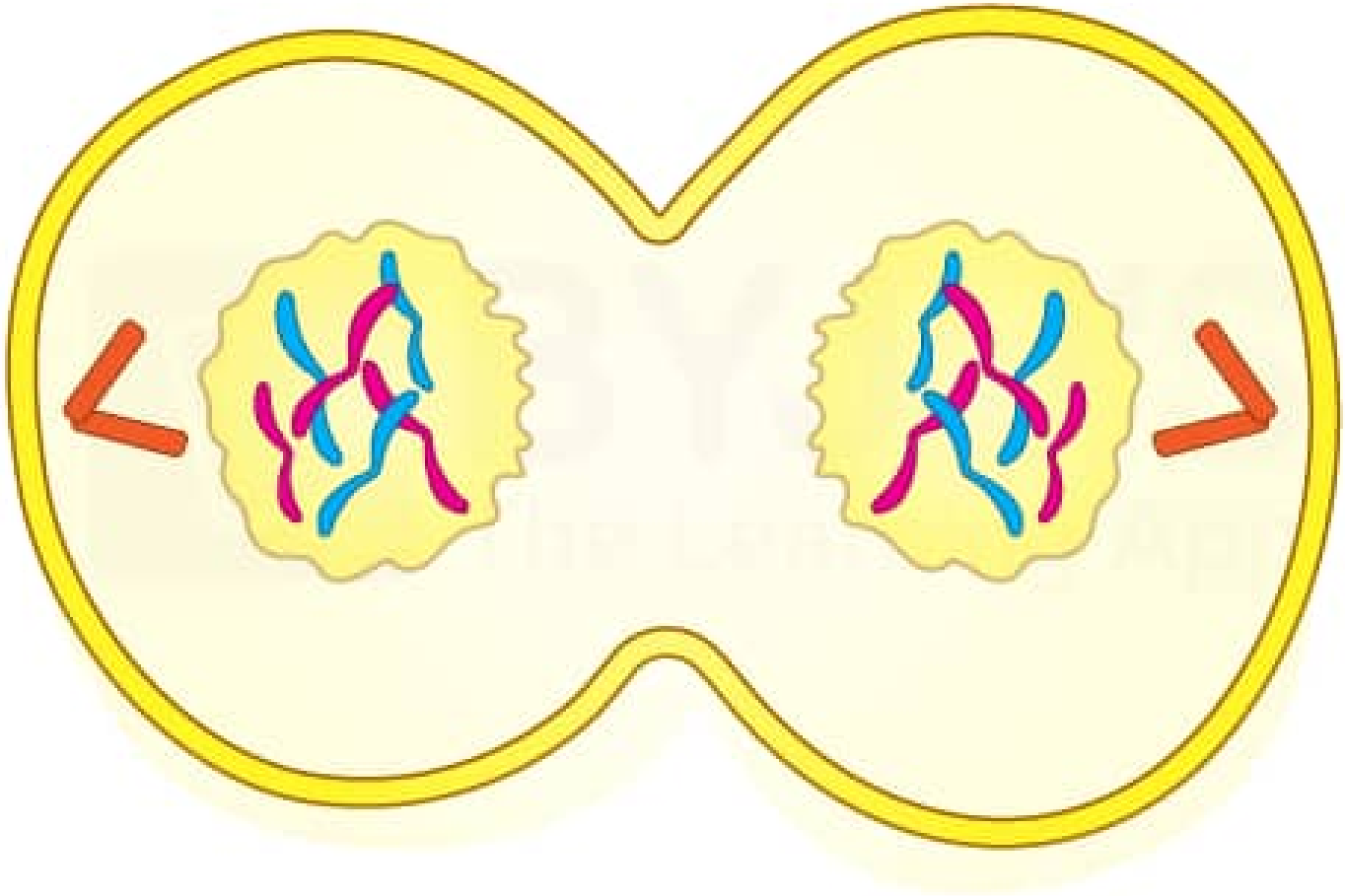


1 Interphase | 2 Prophase | 3 Metaphase | 4 Anaphase | 5 Telophase

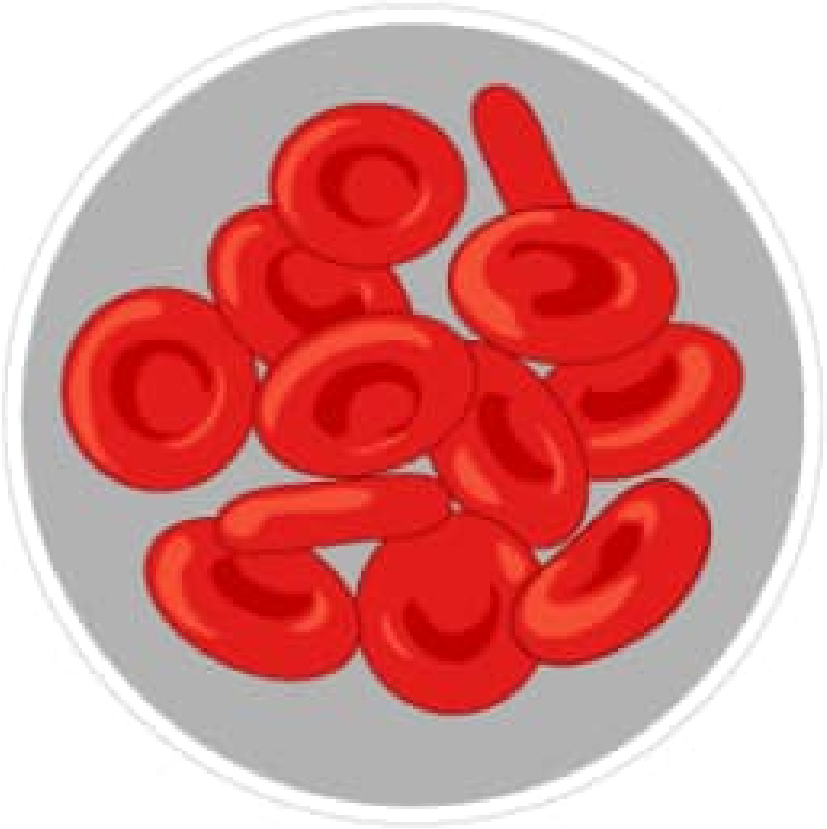


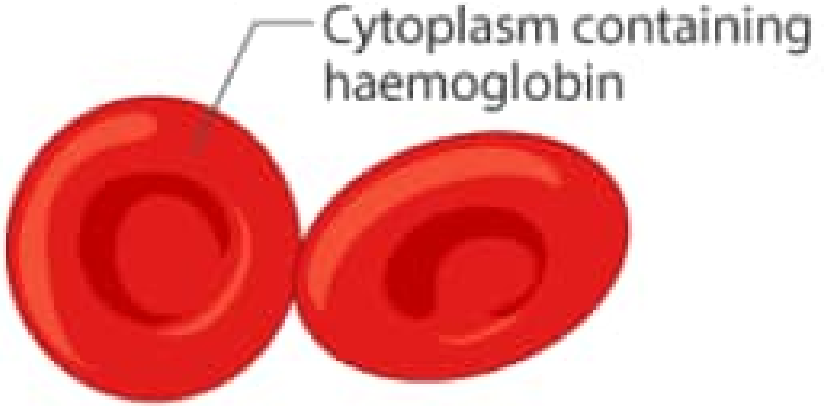




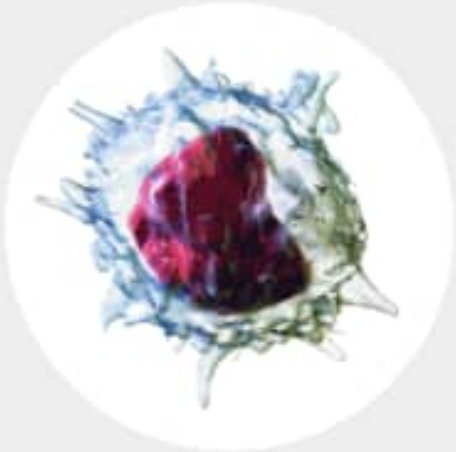


RED BLOOD CELLS (RBC)

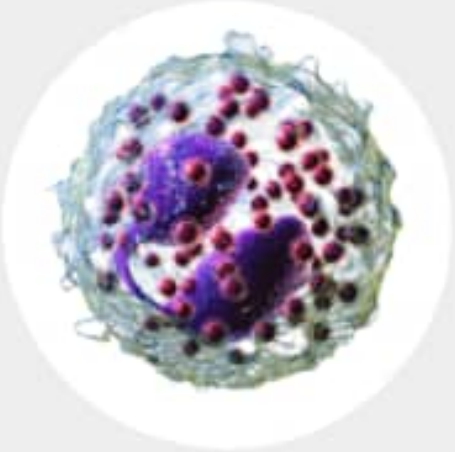




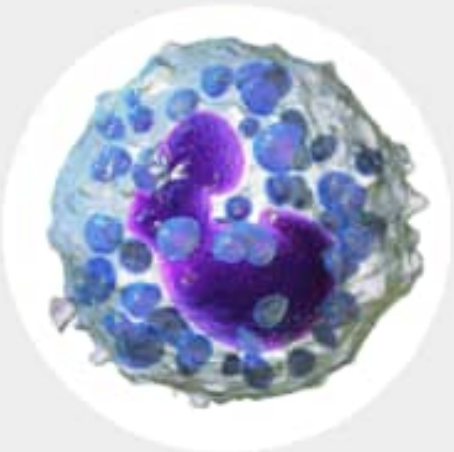
WHITE BLOOD CELLS



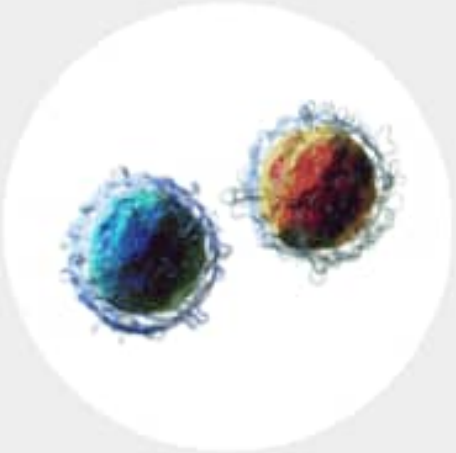
Monocyte



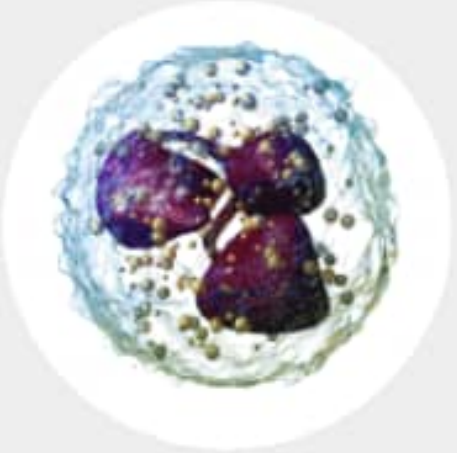
Eosinophil



Basophil

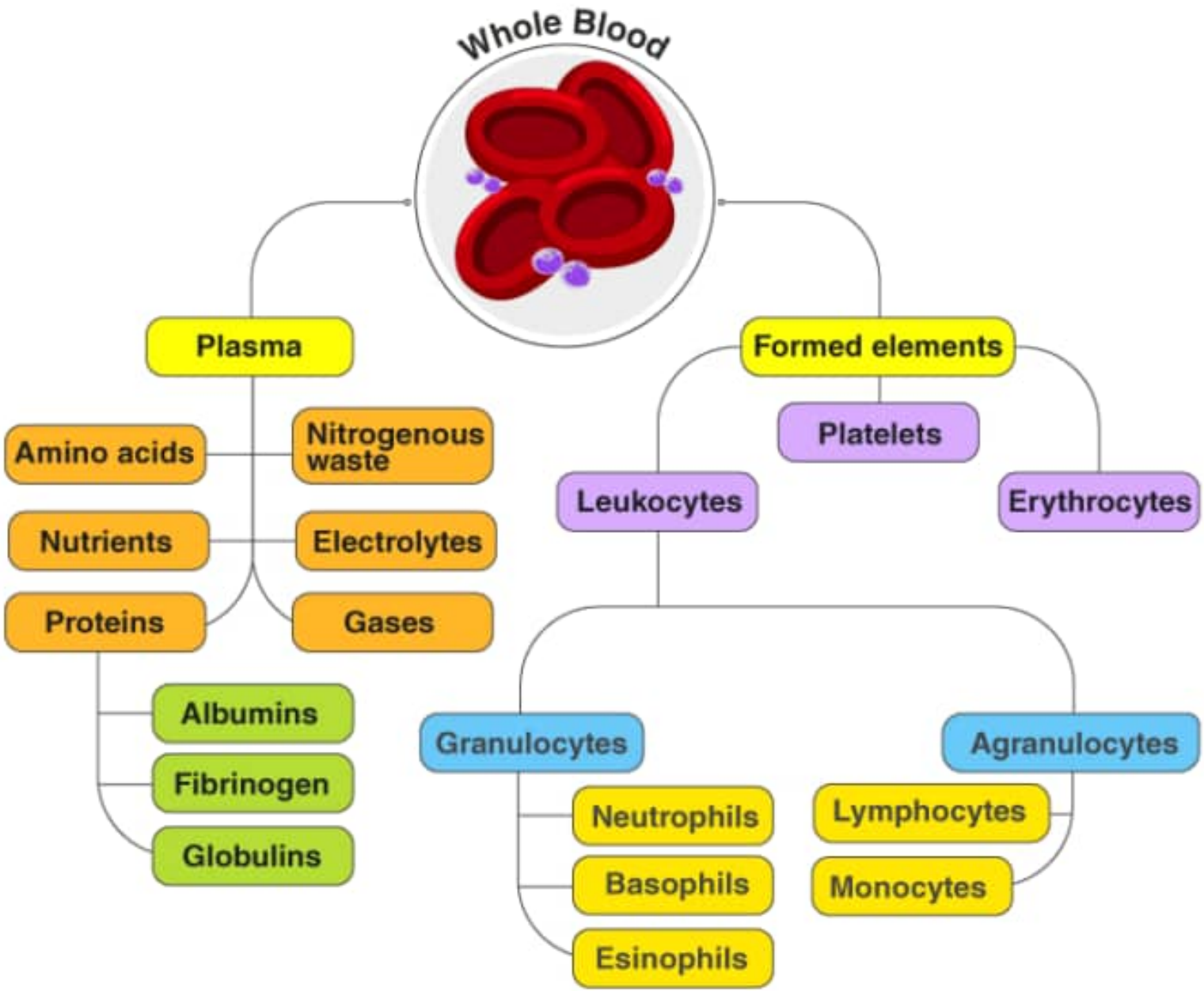


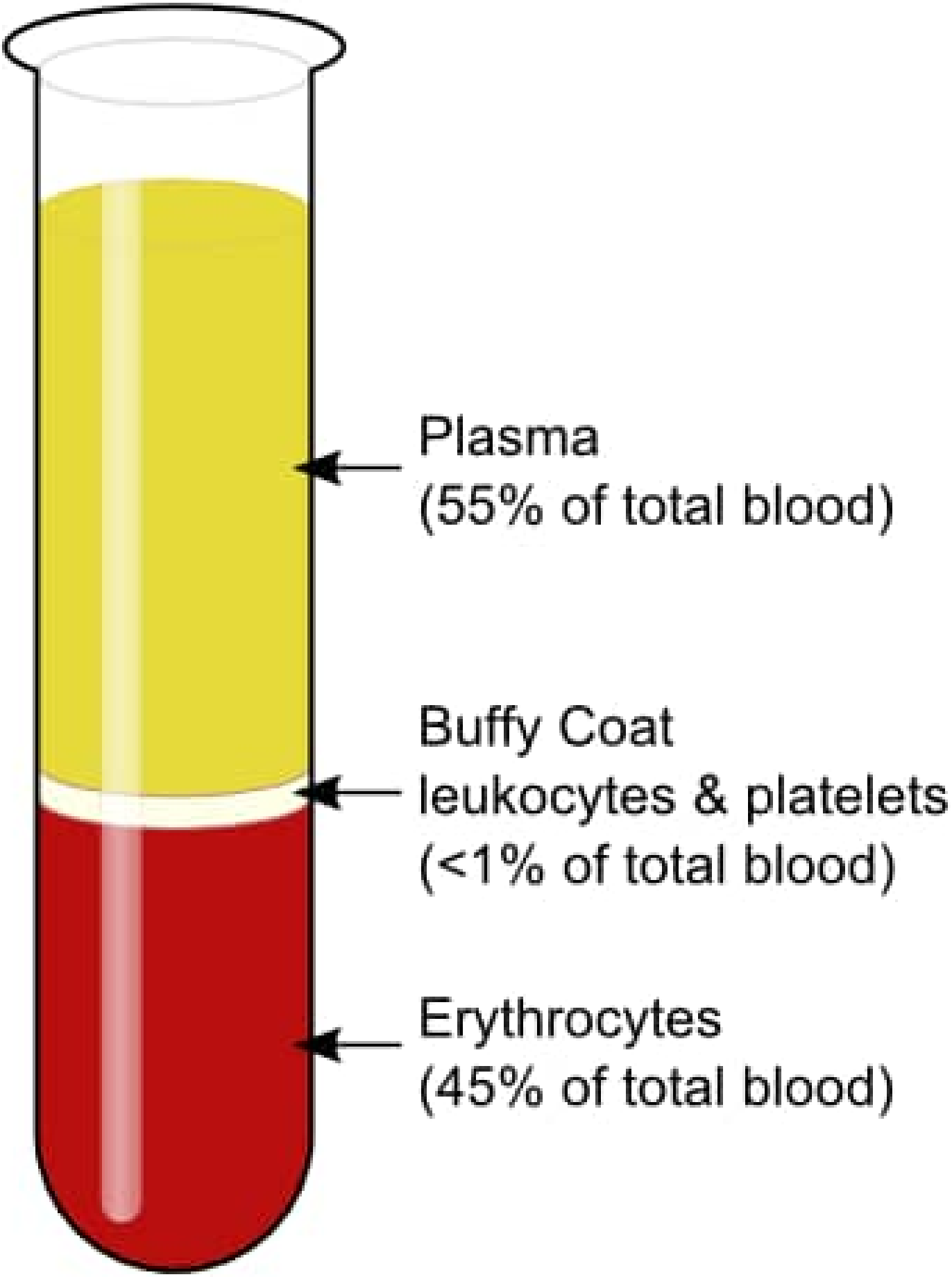
Lymphocytes



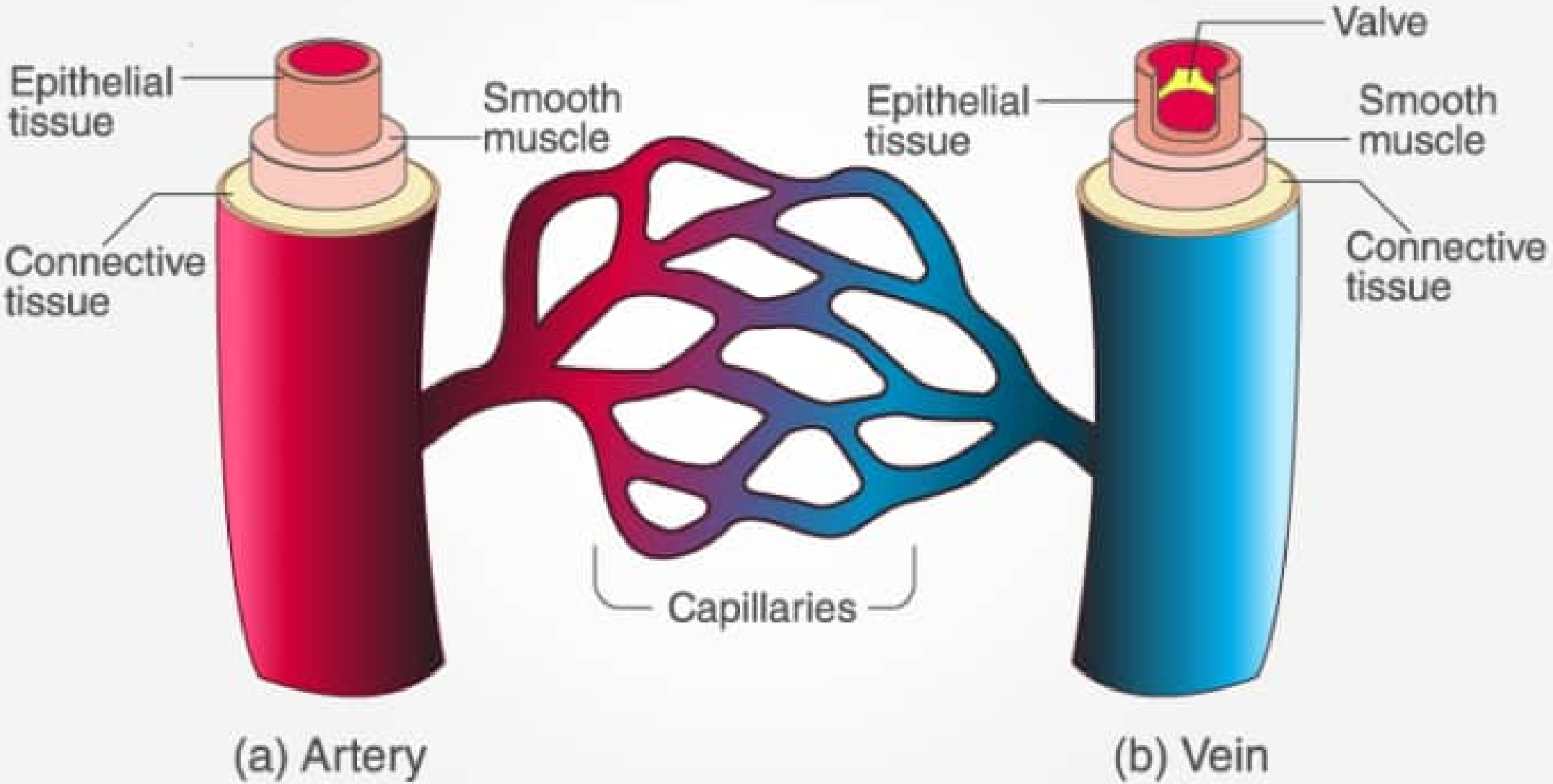
Neutrophil

COMPOSITION OF BLOOD

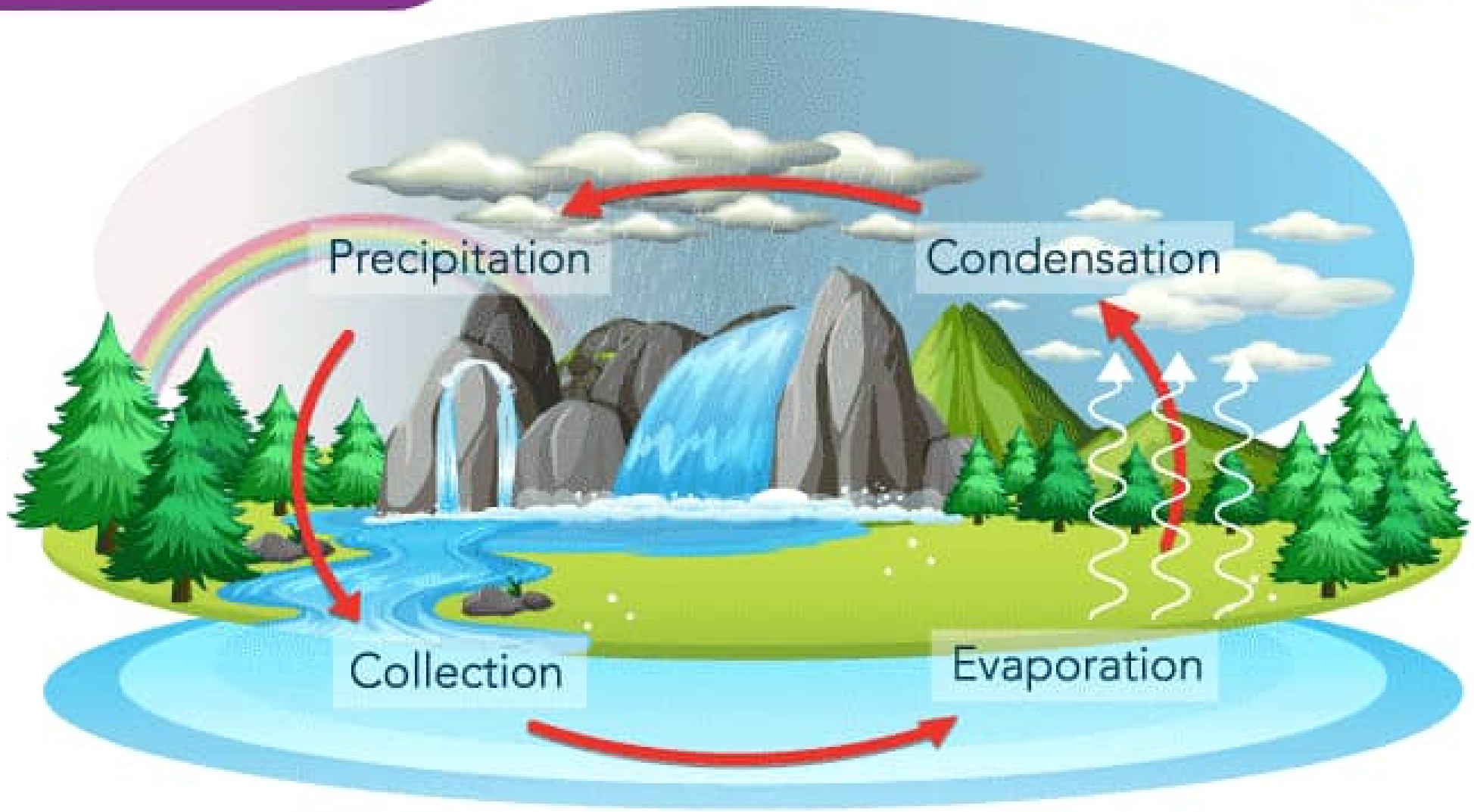


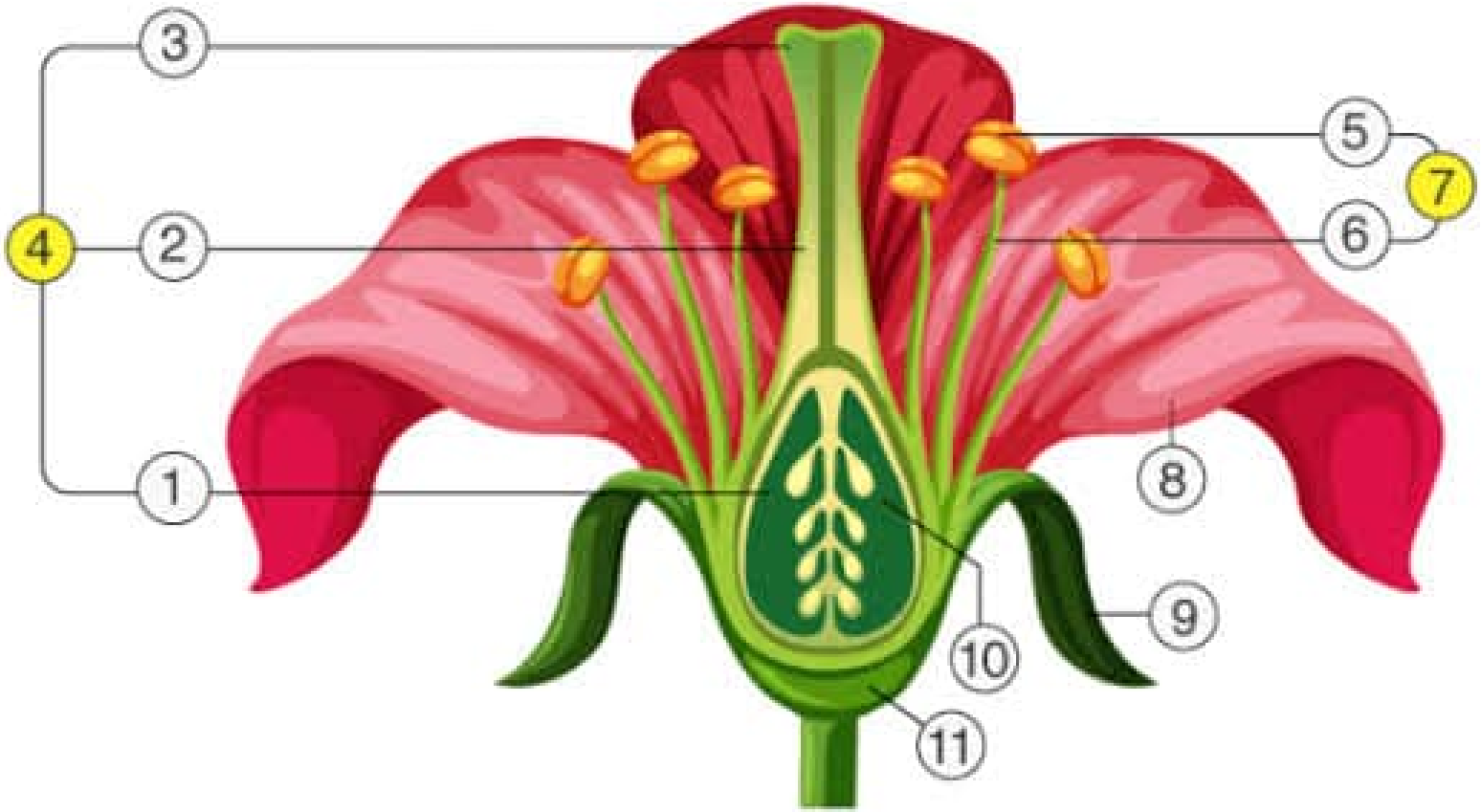

Plasma
(55% of total blood)
Buffy Coat
leukocytes & platelets
(<1% of total blood)
Erythrocytes
(45% of total blood)

TYPES OF BLOOD VESSELS



WATER CYCLE

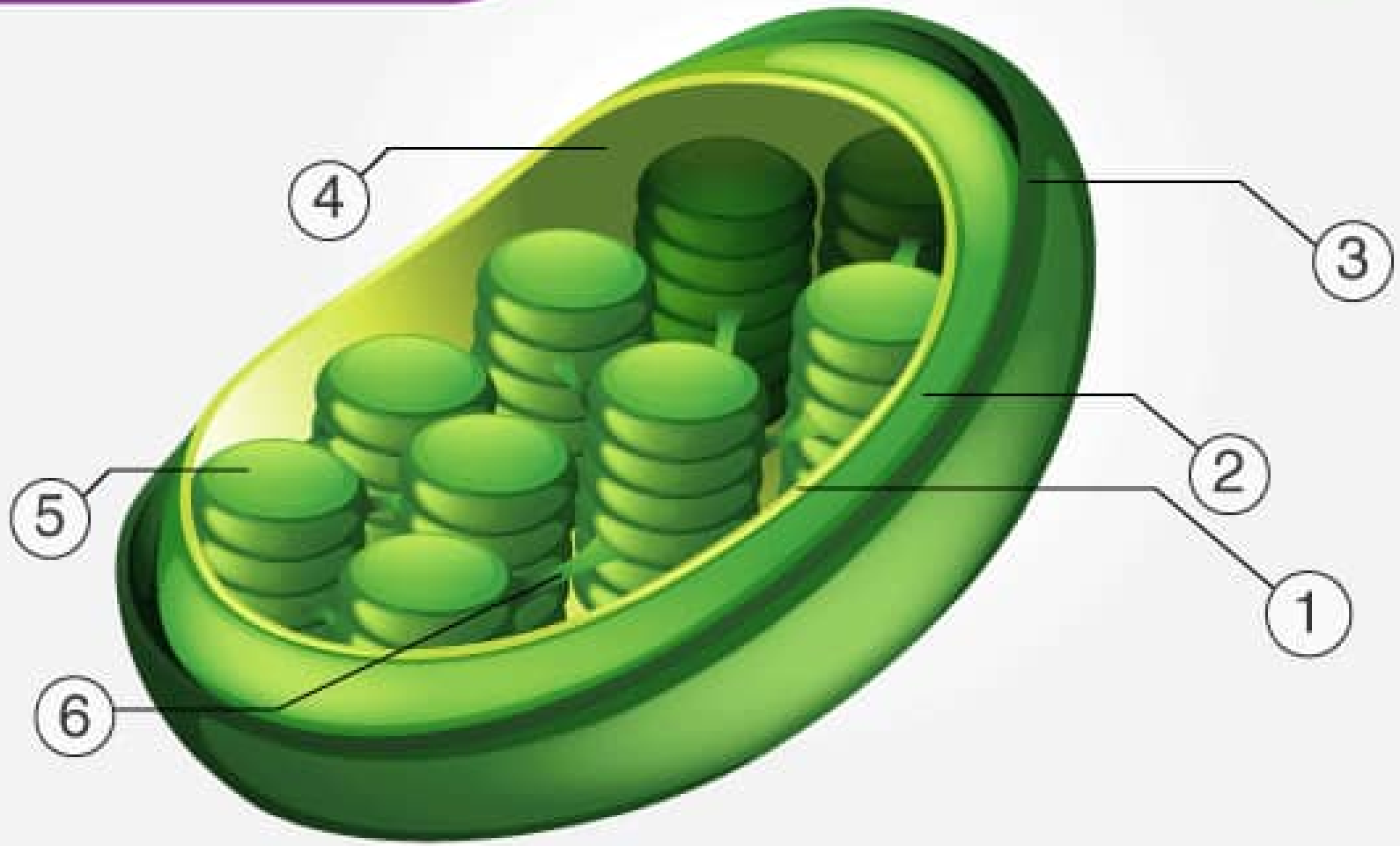




1 Ovary | 2 Style | 3 Stigma | 4 Pistil | 5 Anther | 6 Filament | 7 Stamen

8 Petal | 9 Sepal | 10 Ovule | 11 Receptacle

CHLOROPLAST

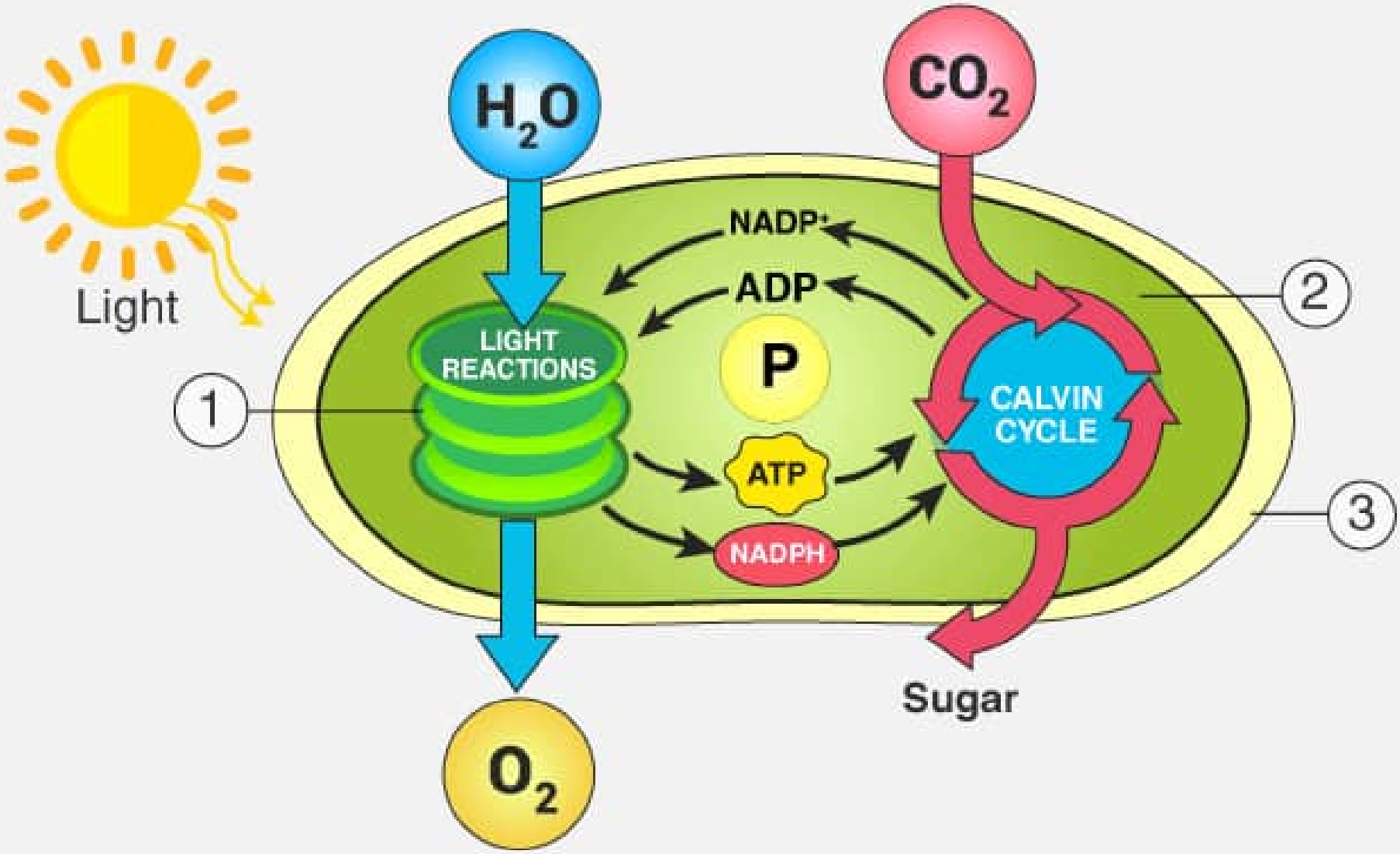


1 Inner membrane | 2 Intermembrane space | 3 Outer membrane

4 Stroma | 5 Thylakoid | 6 Lamella

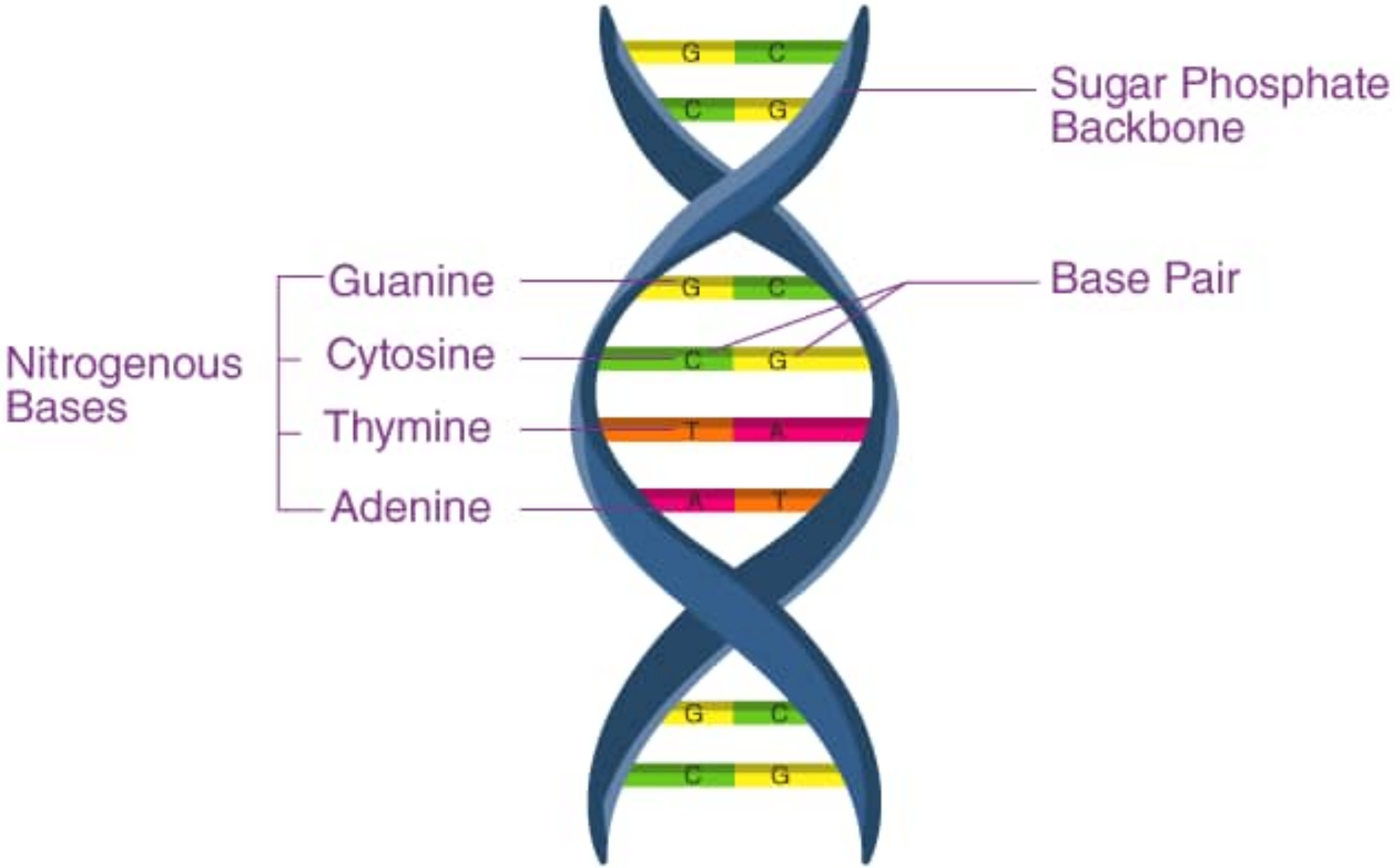
STAGES OF PHOTOSYNTHESIS

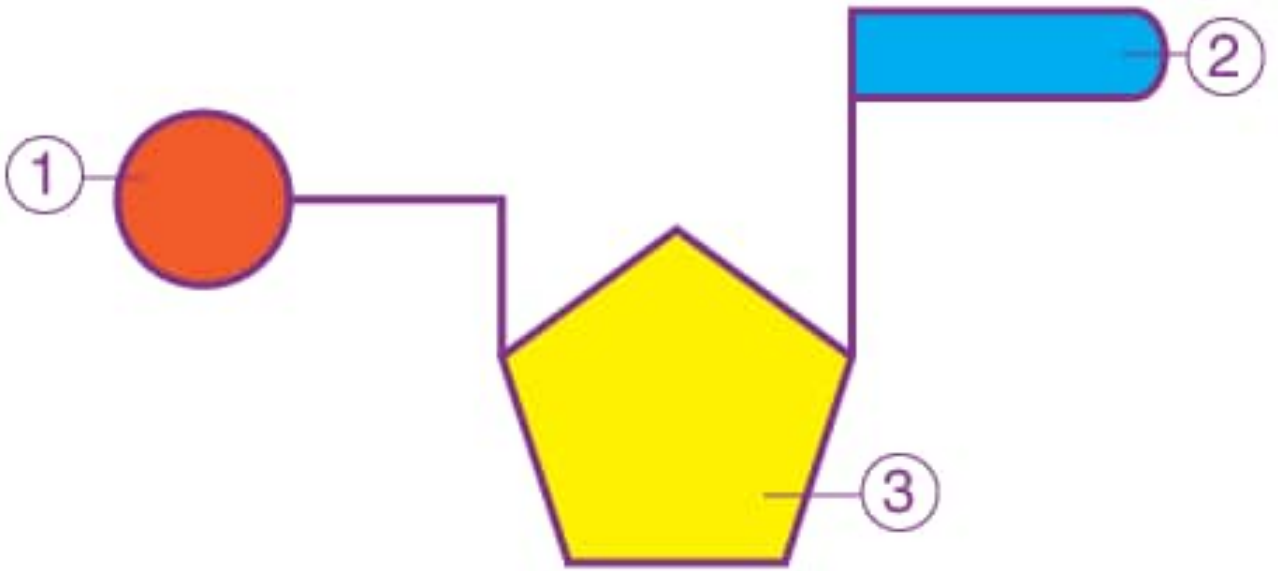
BYJU'S The Learning App



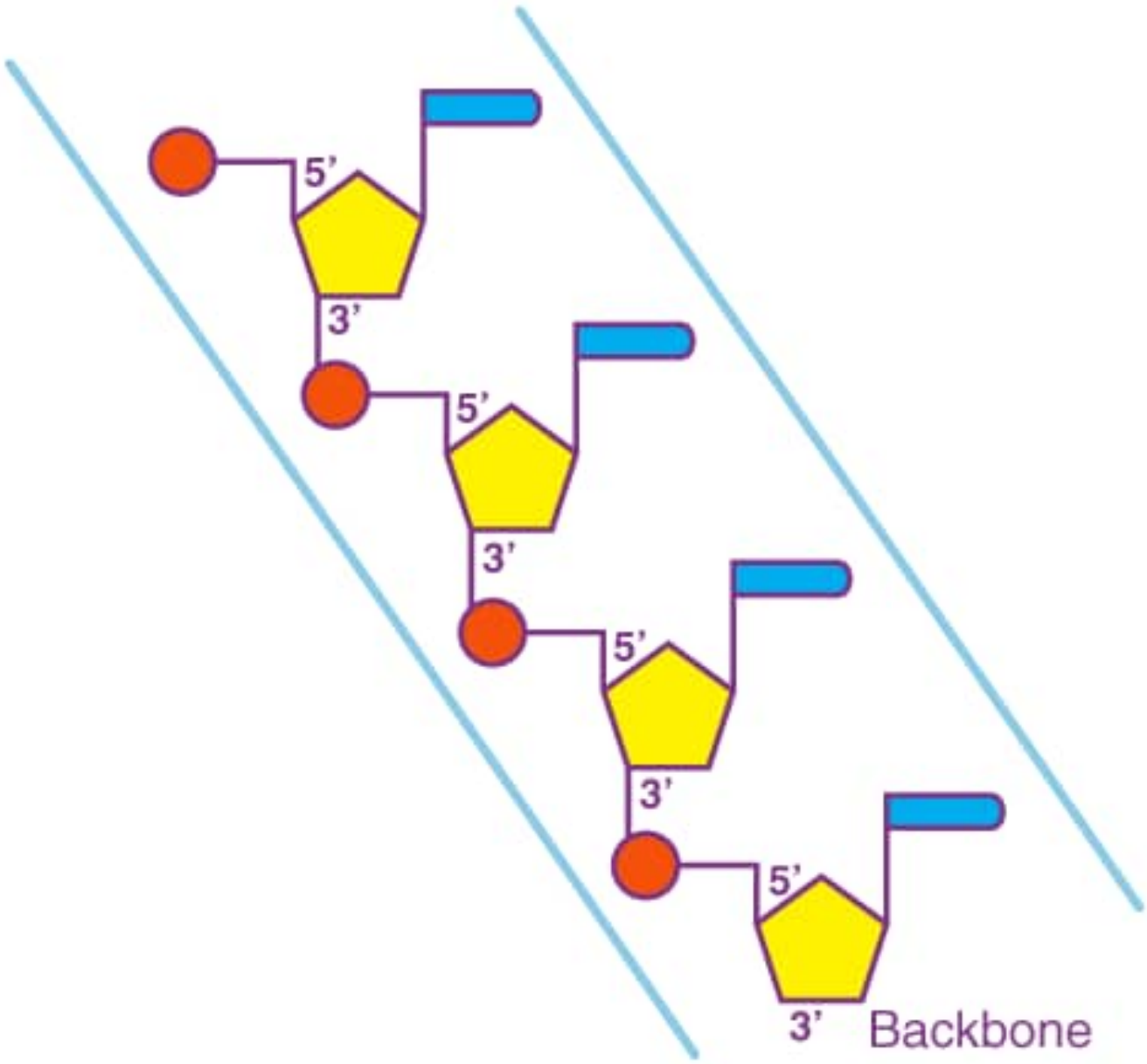
1 Thylakoid | 2 Stroma | 3 Chloroplast

DNA STRUCTURE



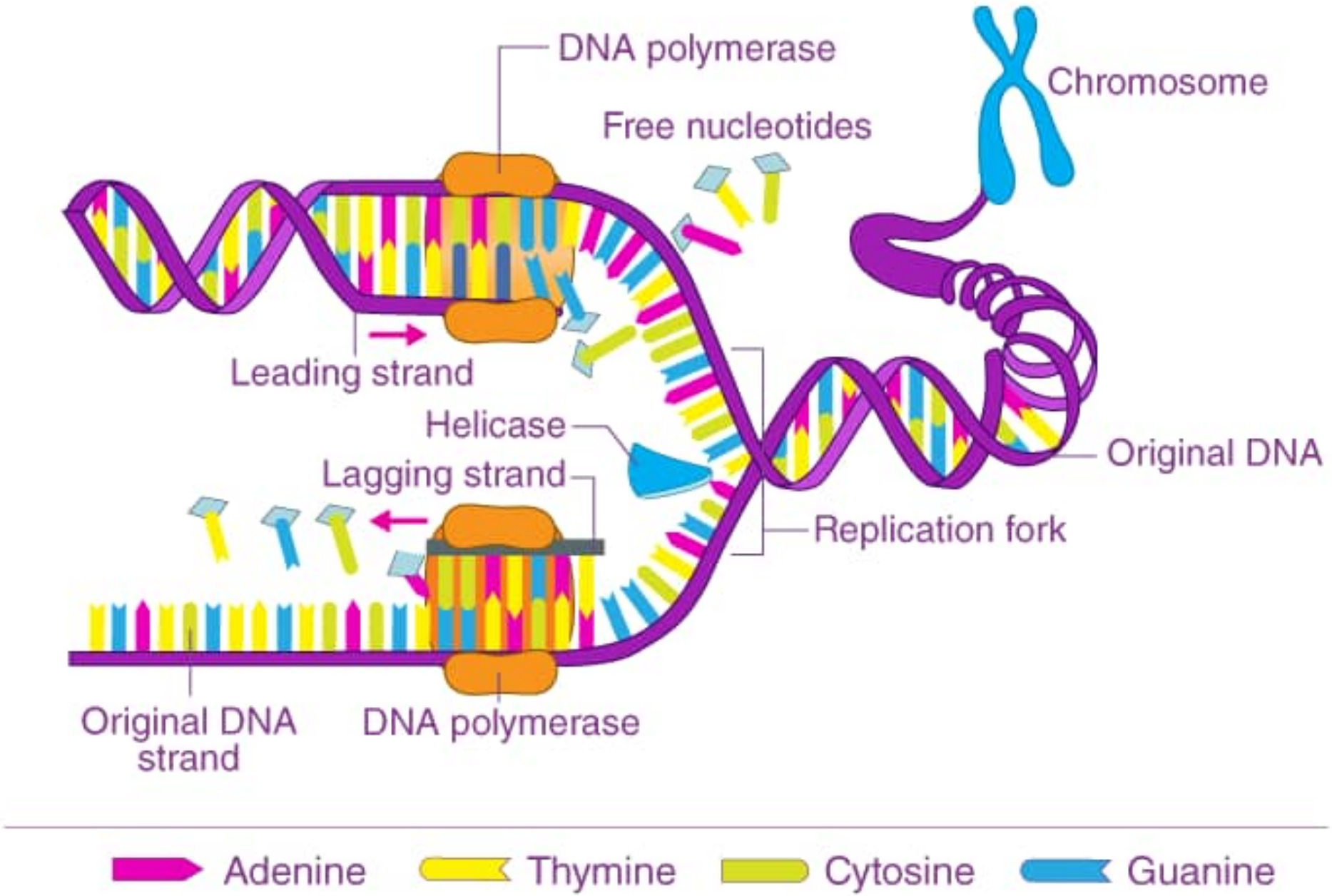


1 Phosphate | 2 Nitrogenous Base | 3 Deoxyribose Sugar

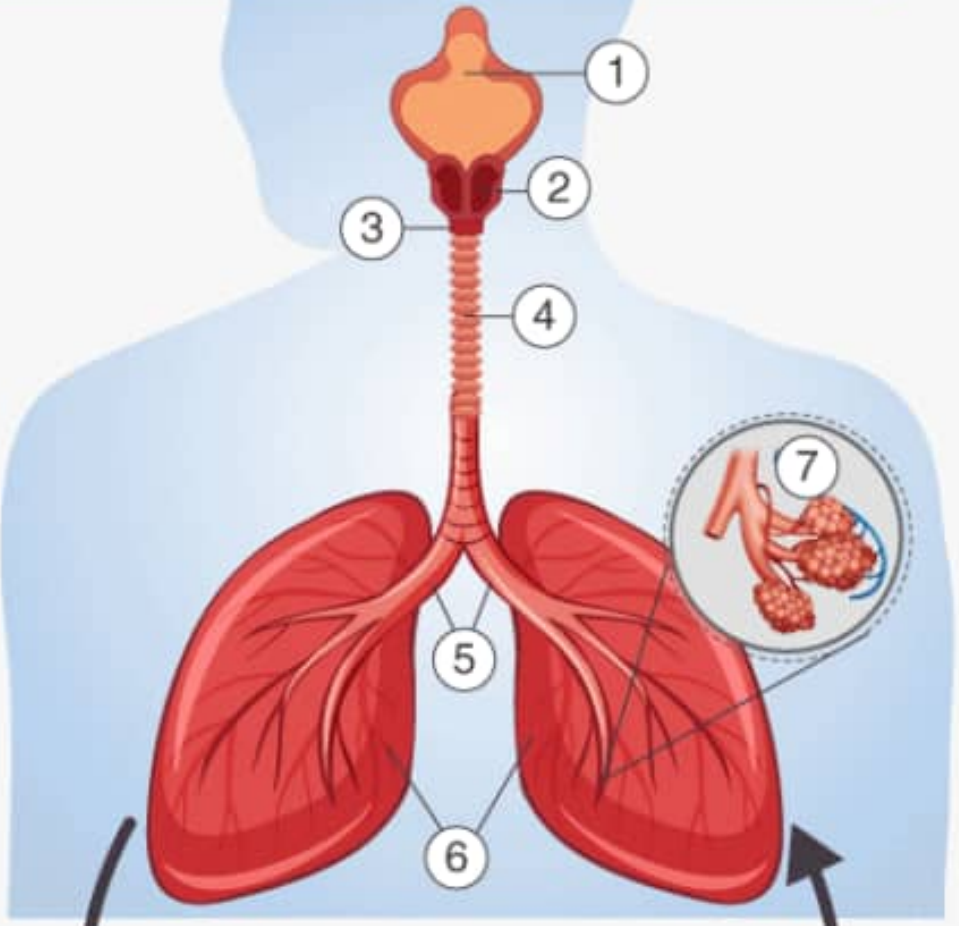


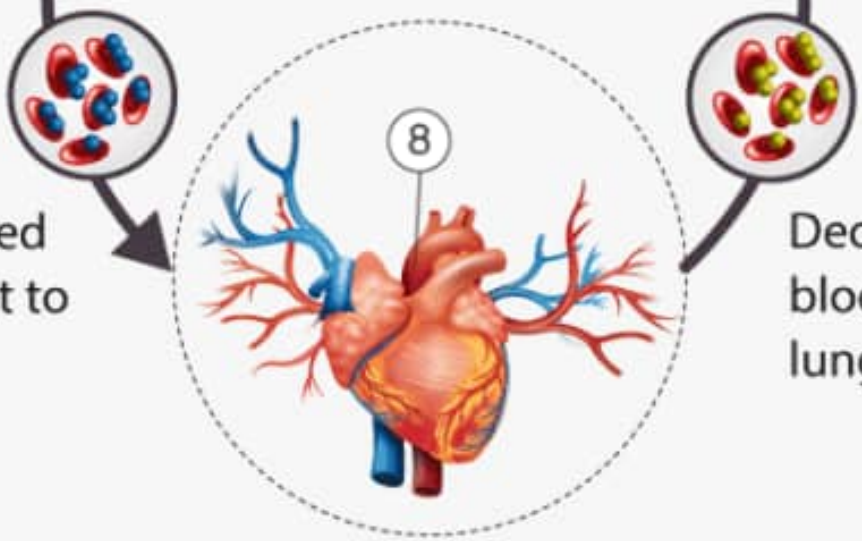
1 Cell | 2 Nucleus | 3 Chromosome | 4 DNA

DNA REPLICATION



HUMAN RESPIRATORY SYSTEM





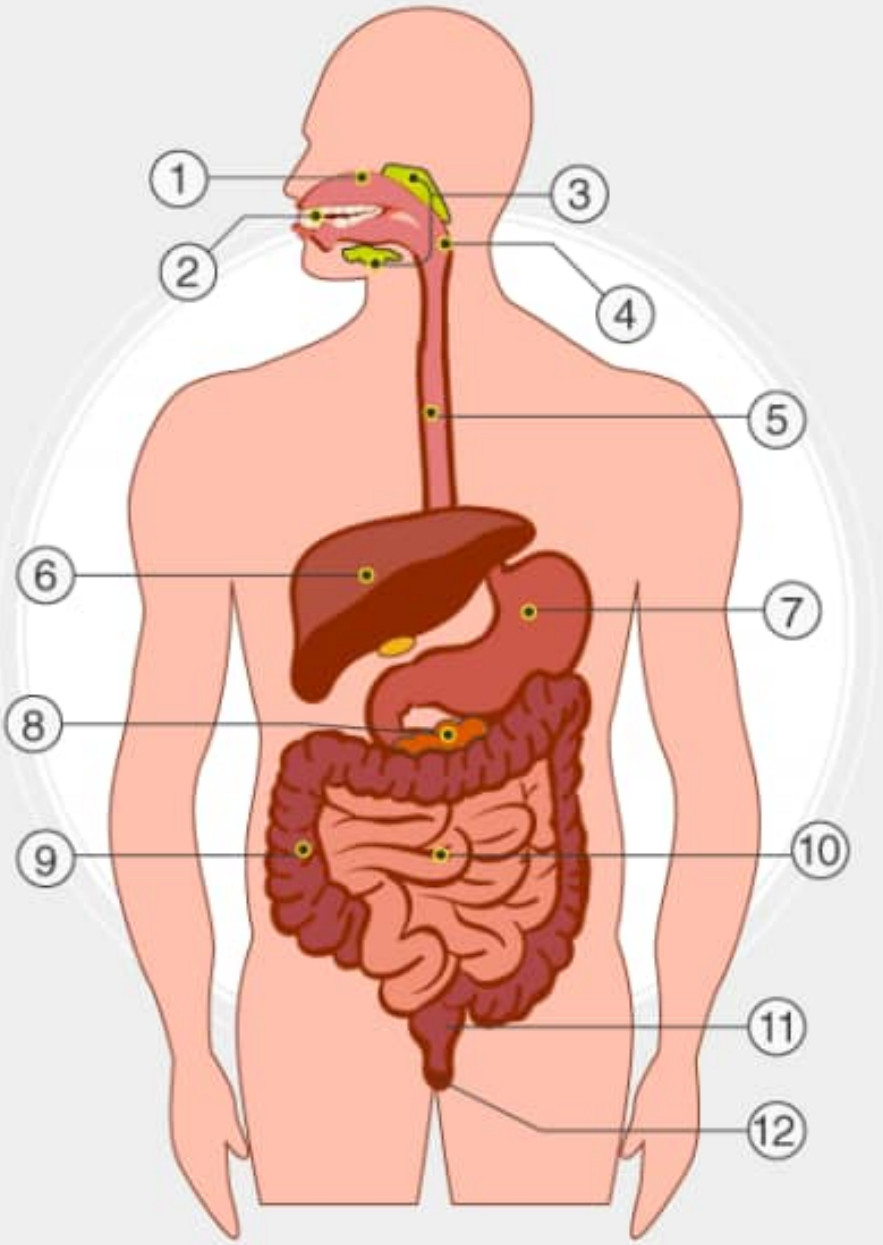
Oxygenated blood sent to heart

Deoxygenated blood sent to lungs

1. Nasal cavity
2. Pharynx
3. Larynx
4. Trachea
5. Bronchi
6. Lungs
7. Alveoli
8. Heart

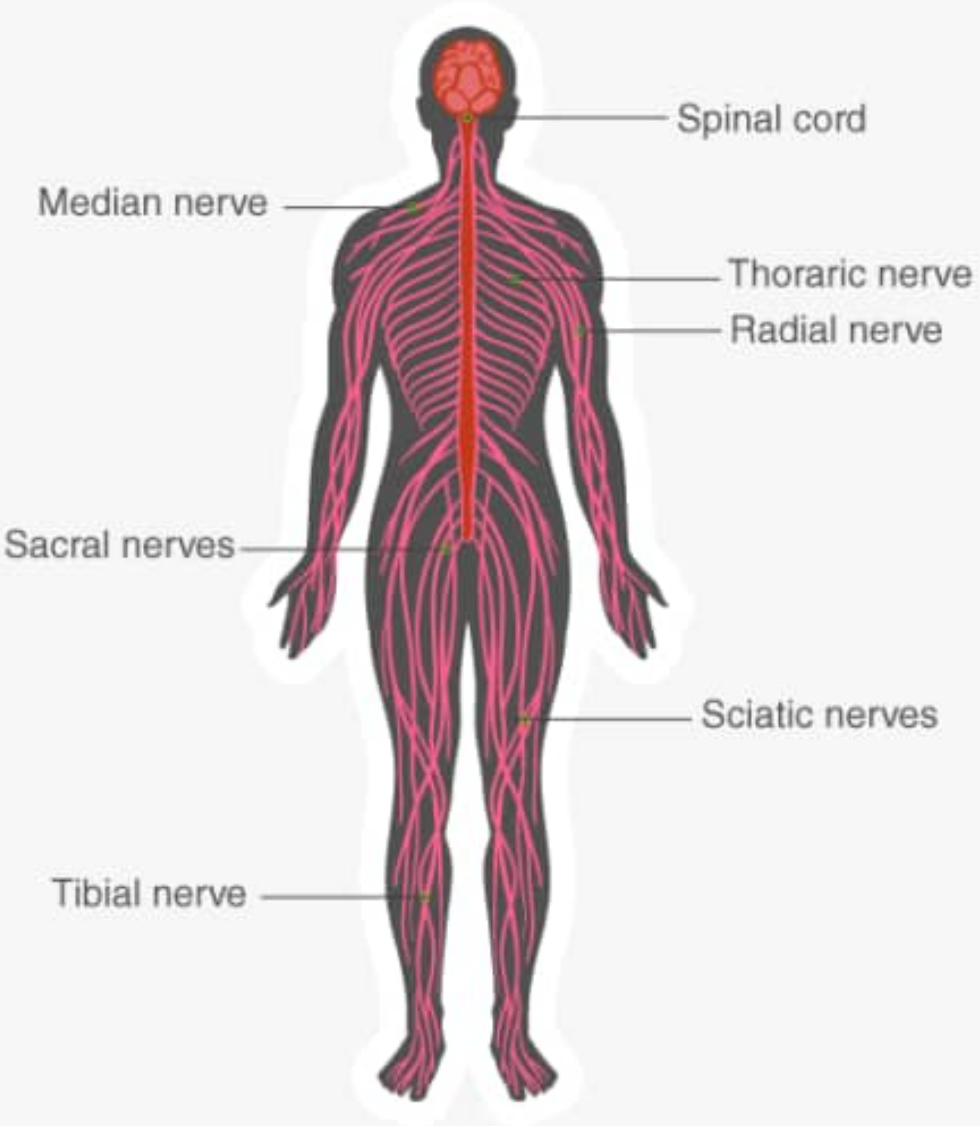
HUMAN DIGESTIVE SYSTEM

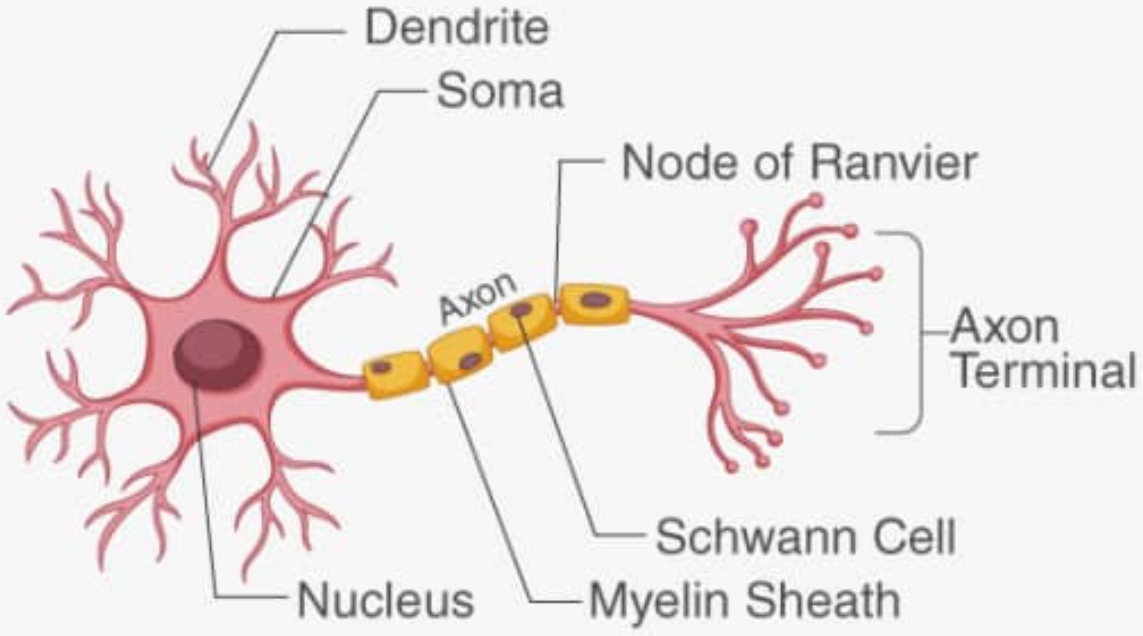
BYJU'S The Learning App



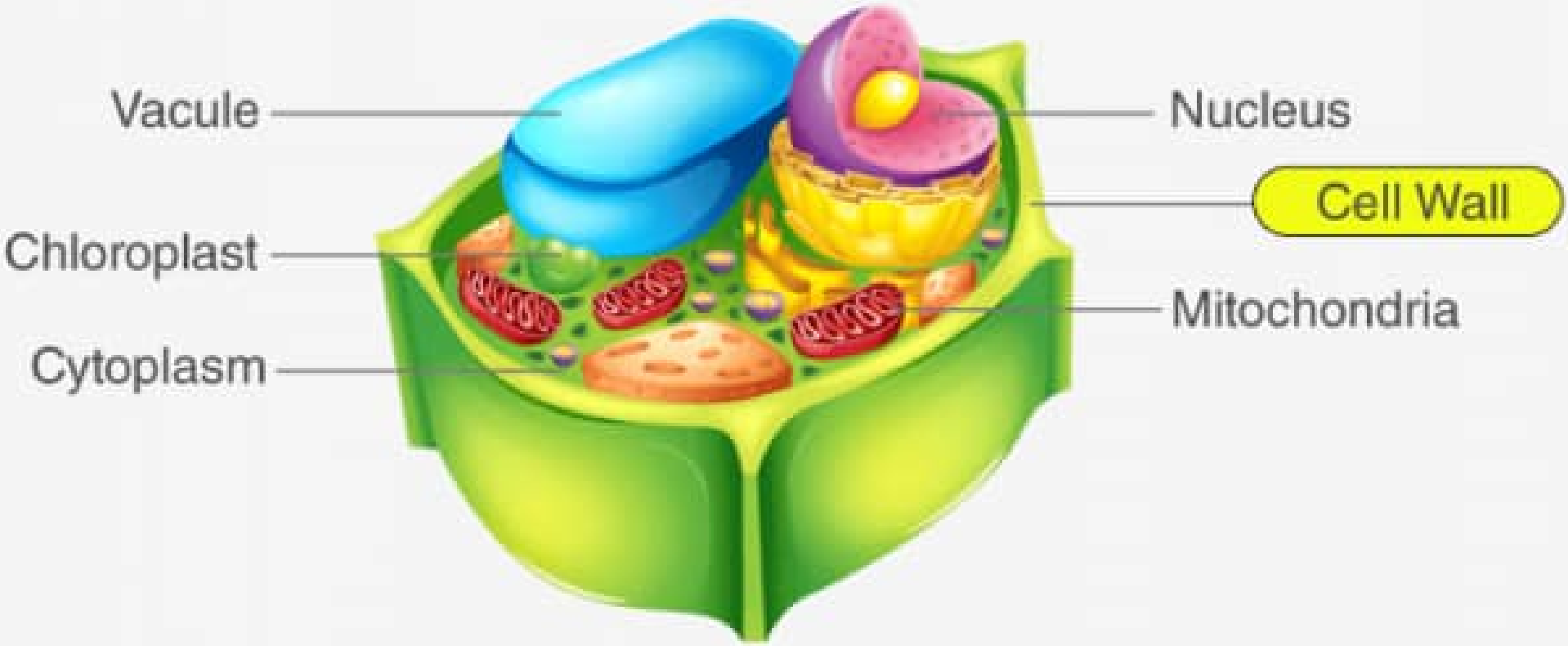
1 Mouth	2 Teeth	3 Salivary glands	4 Pharynx
5 Esophagus	6 Liver	7 Stomach	8 Pancreas
9 Large intestine	10 Small Intestine	11 Rectum	12 Anus

HUMAN NERVOUS SYSTEM

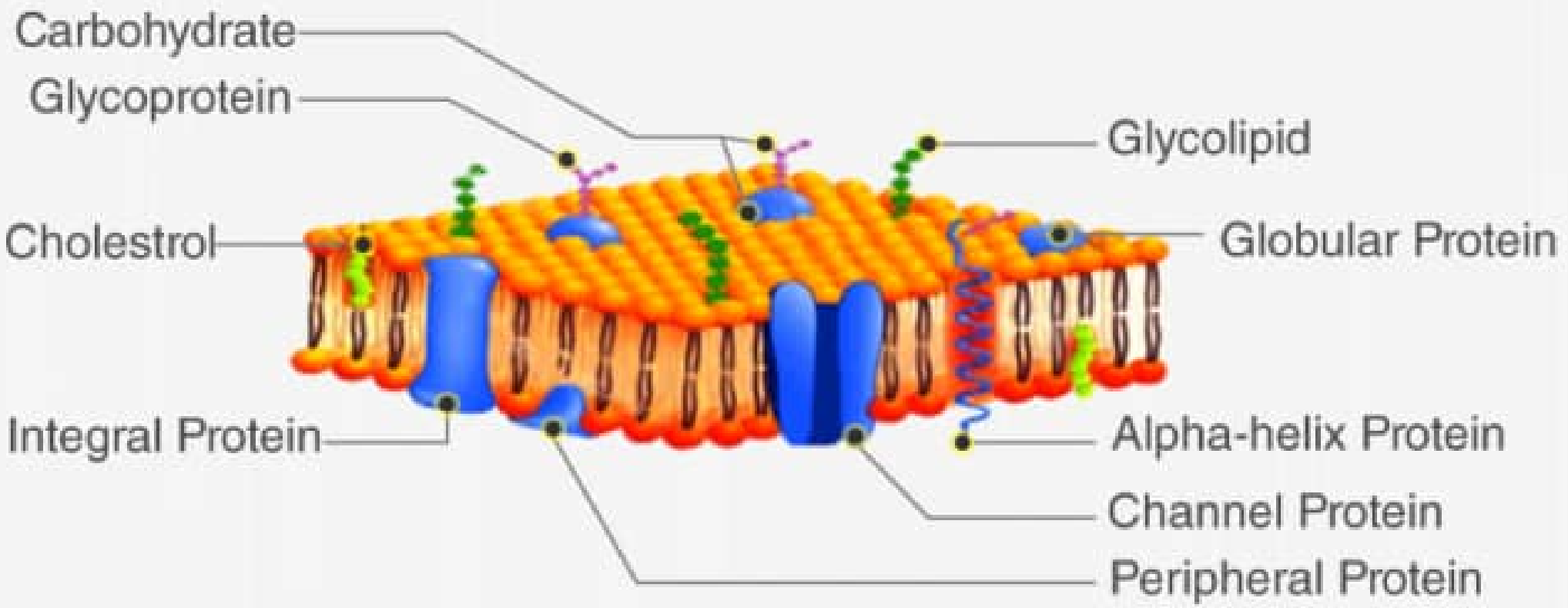




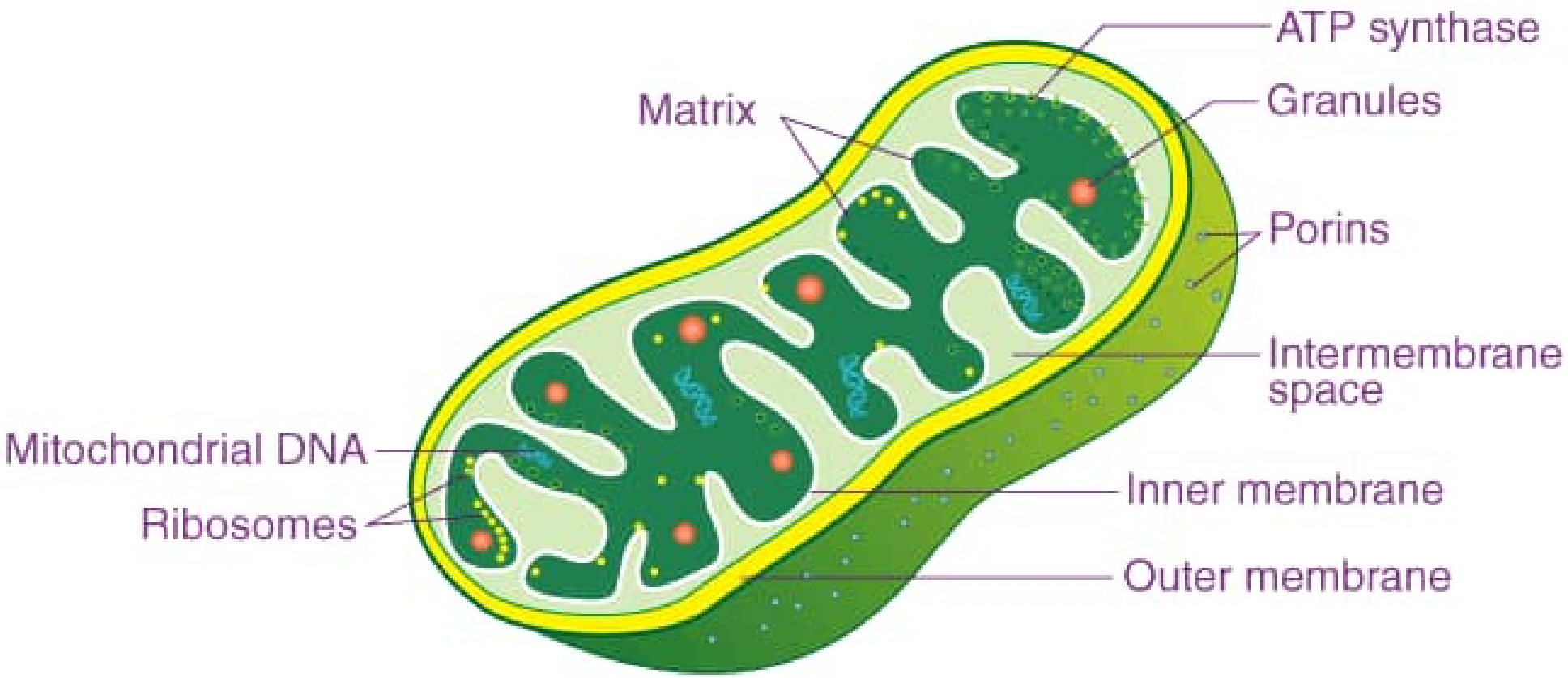
CELL WALL



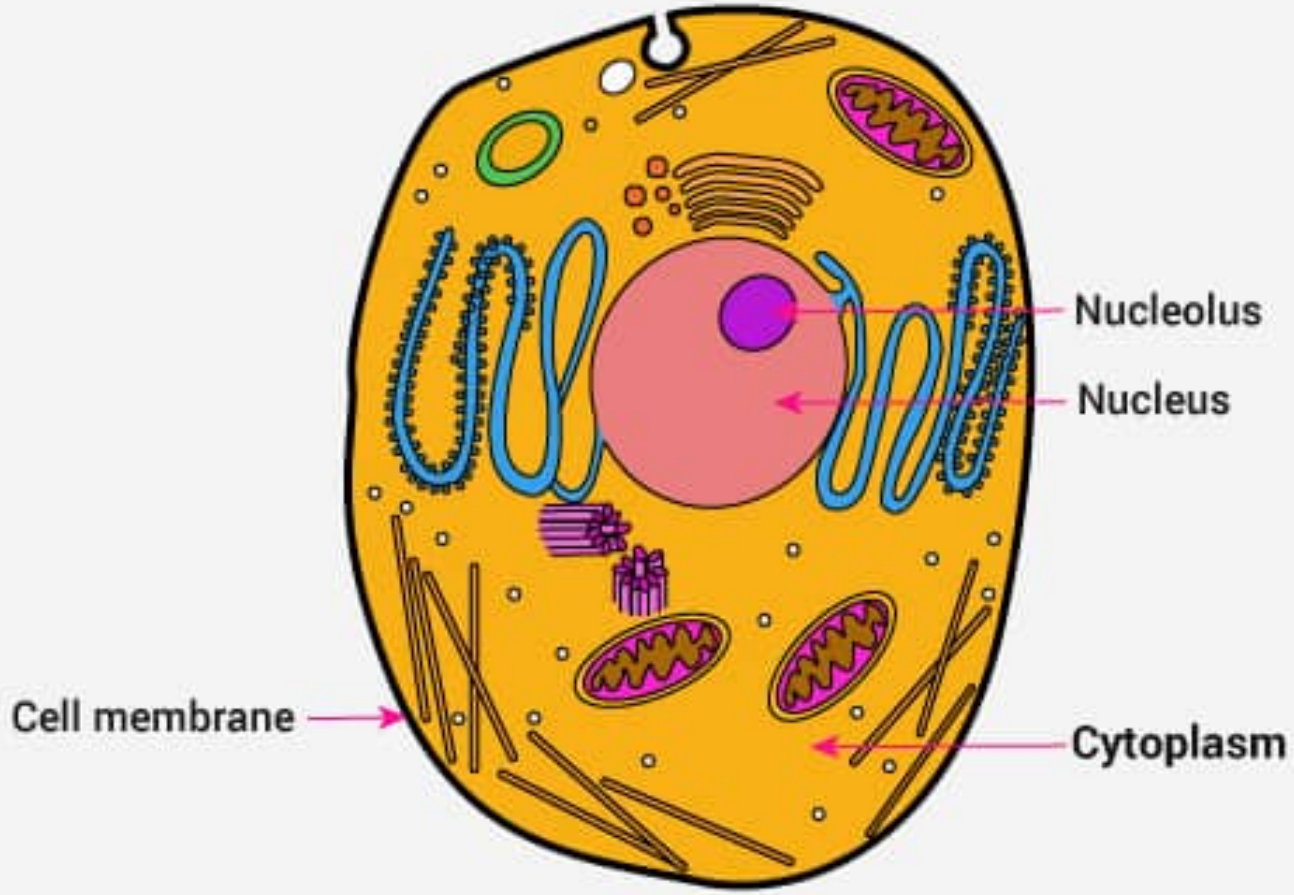
CELL MEMBRANE

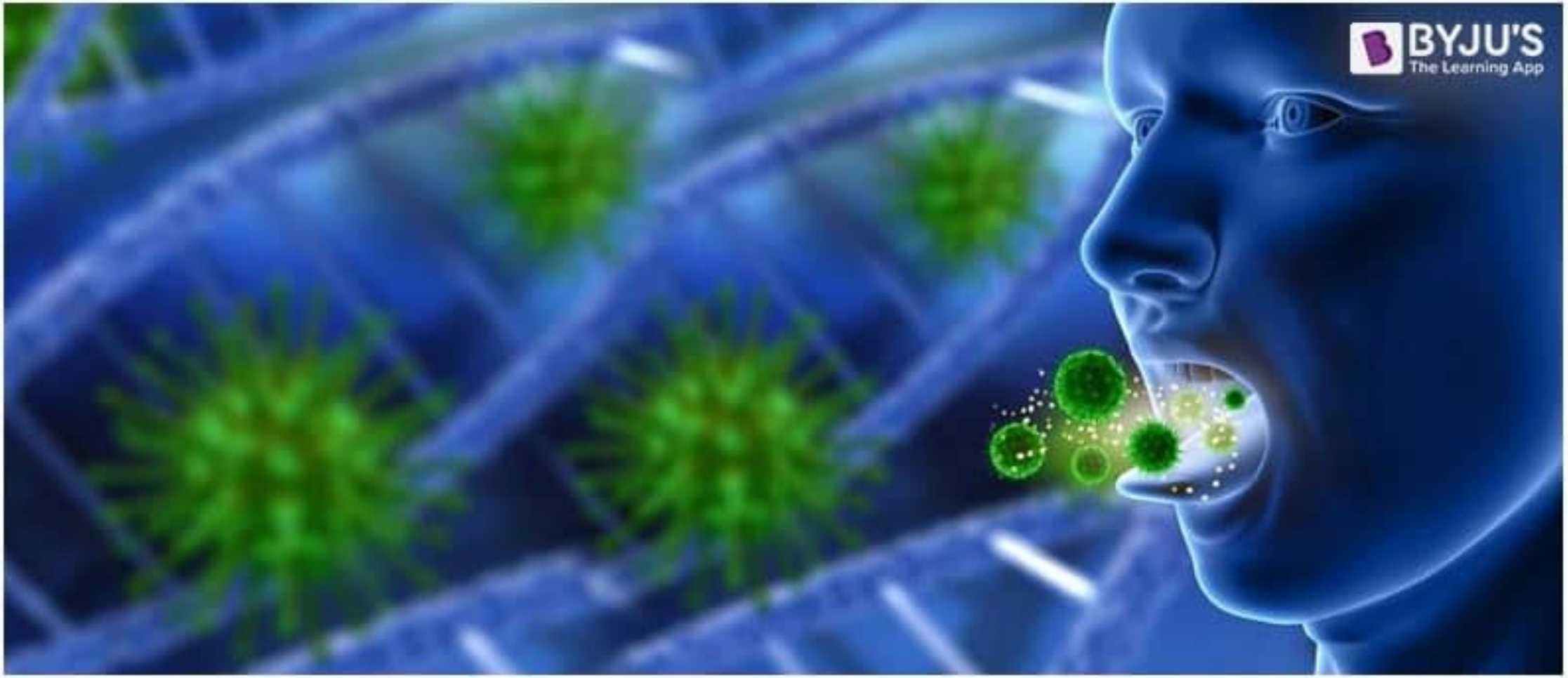


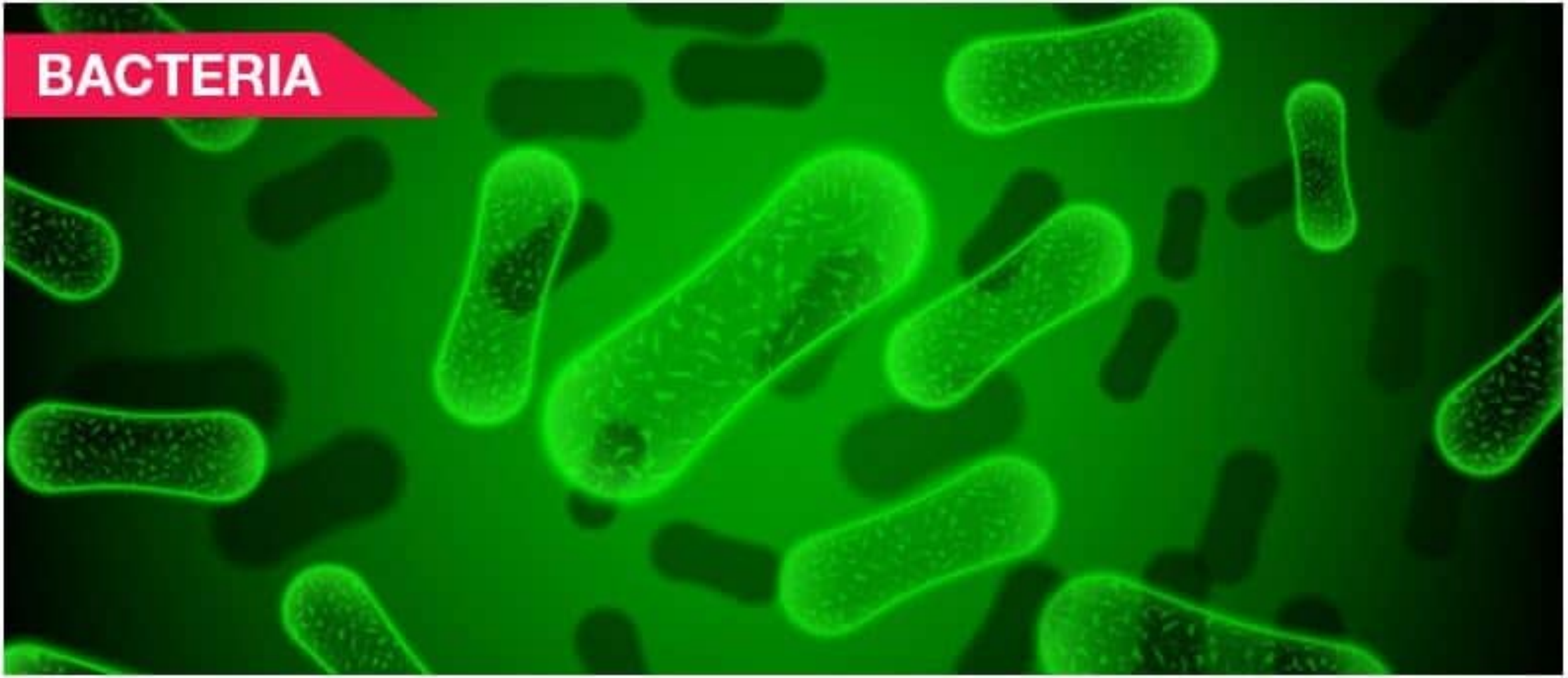
MITOCHONDRION

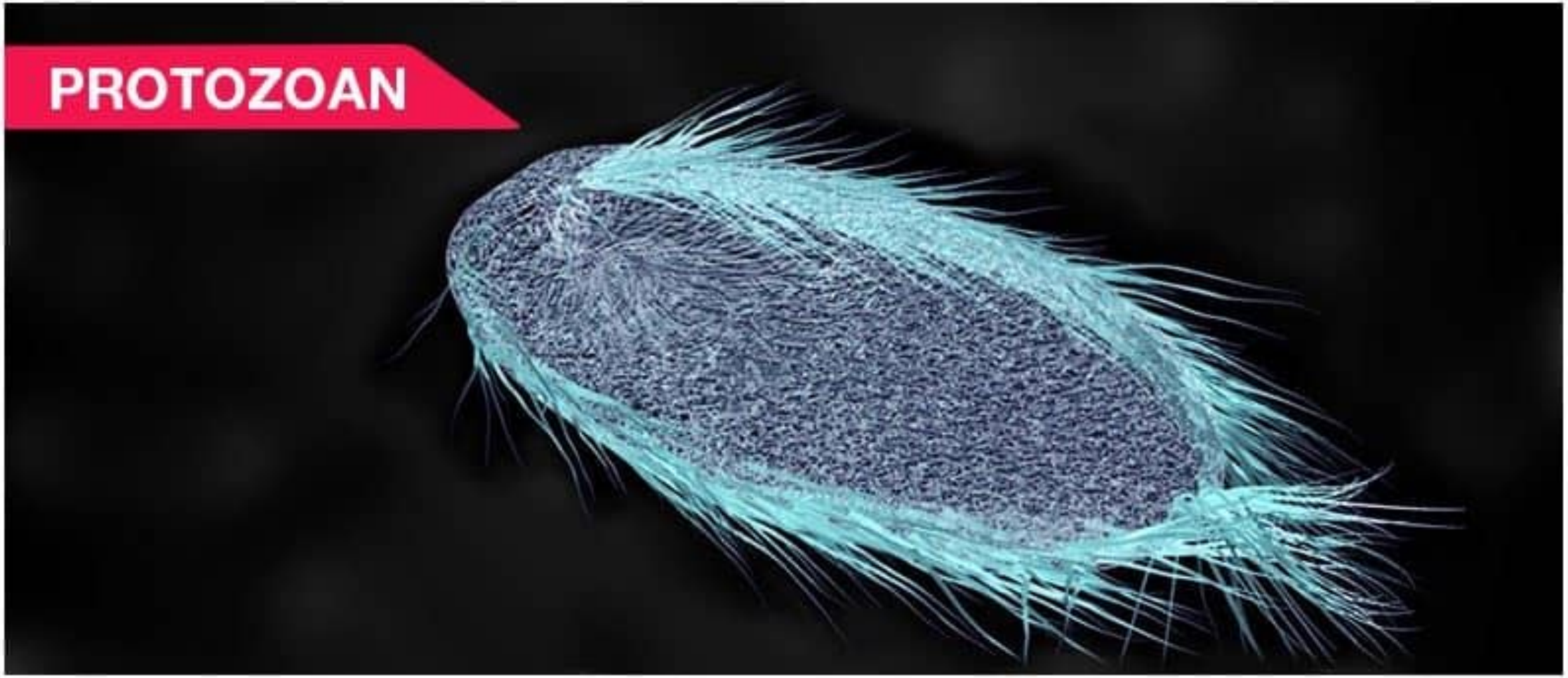


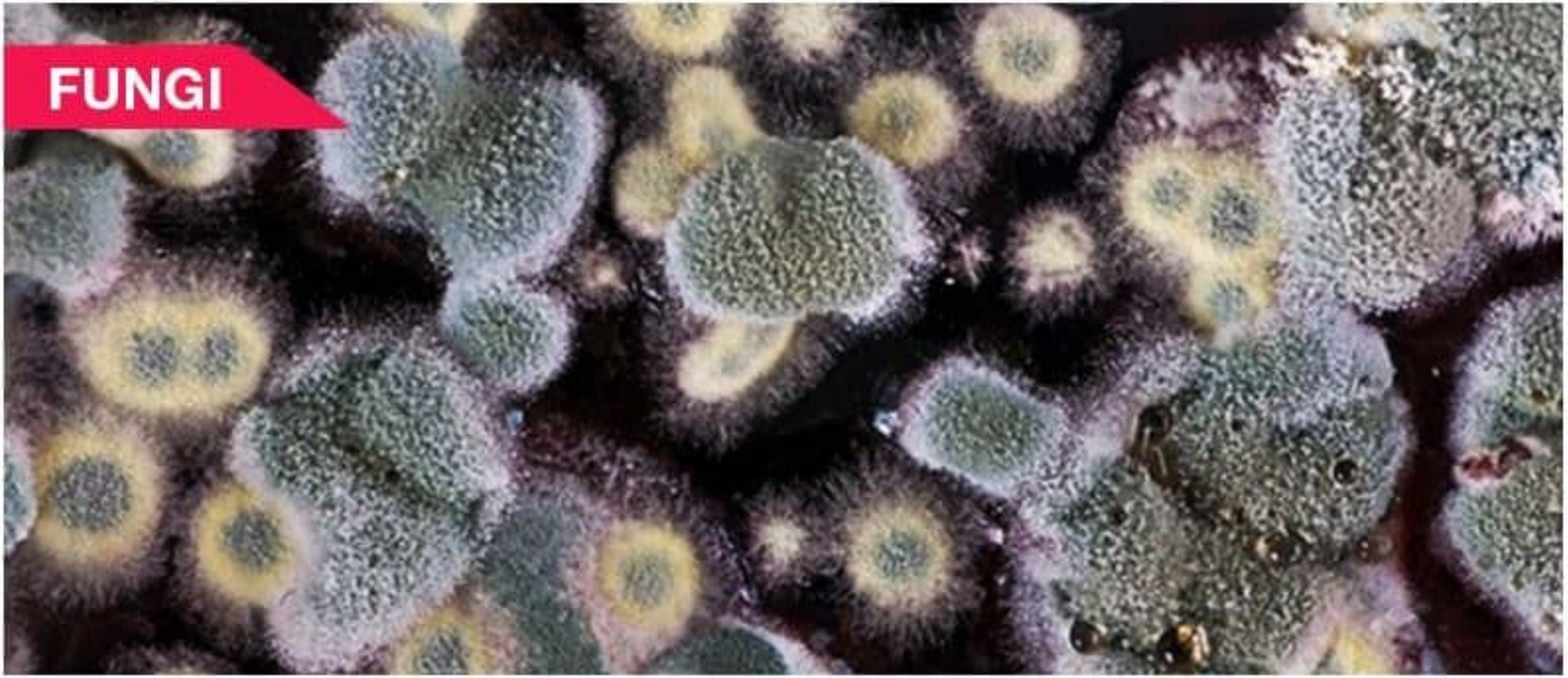
CYTOPLASM



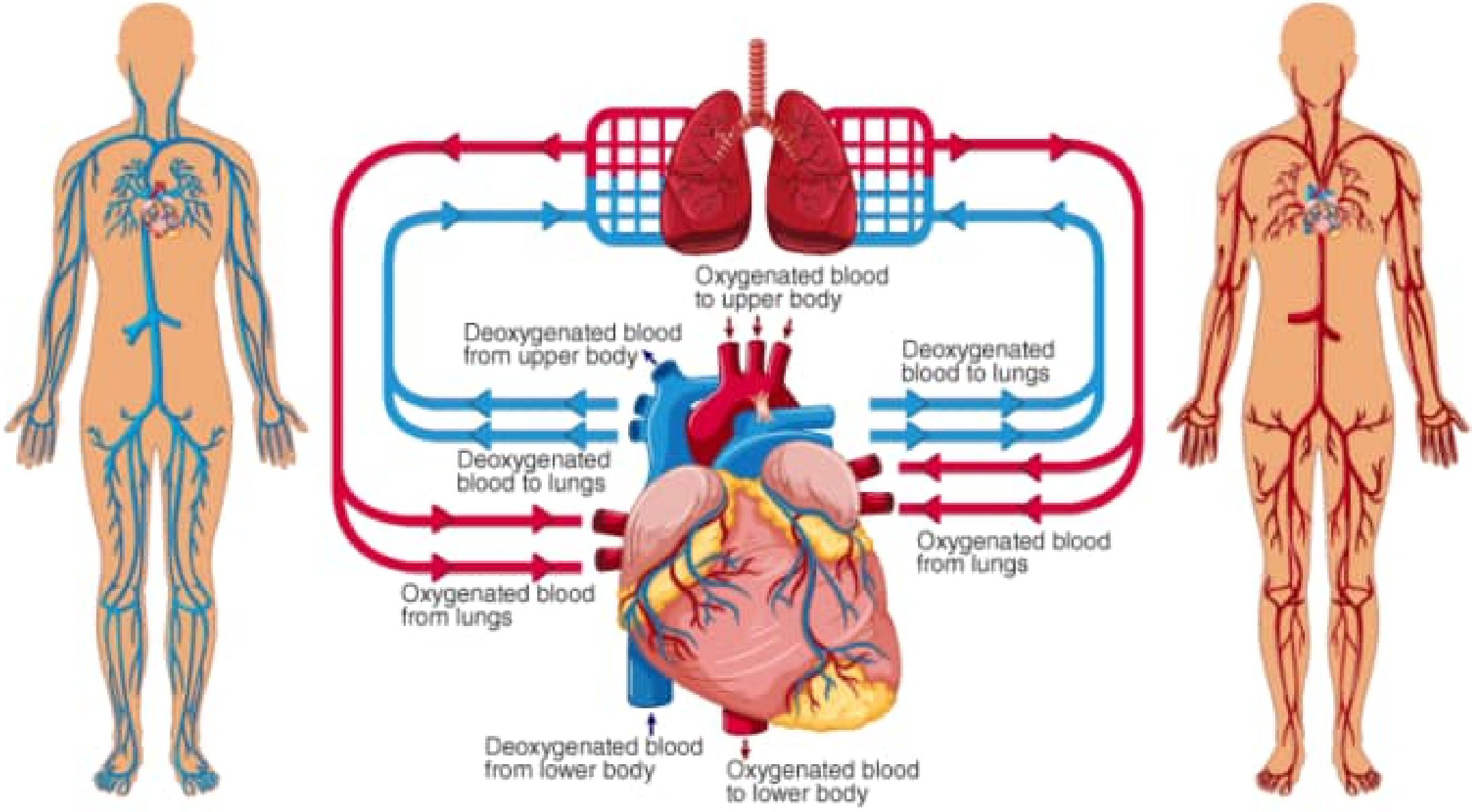






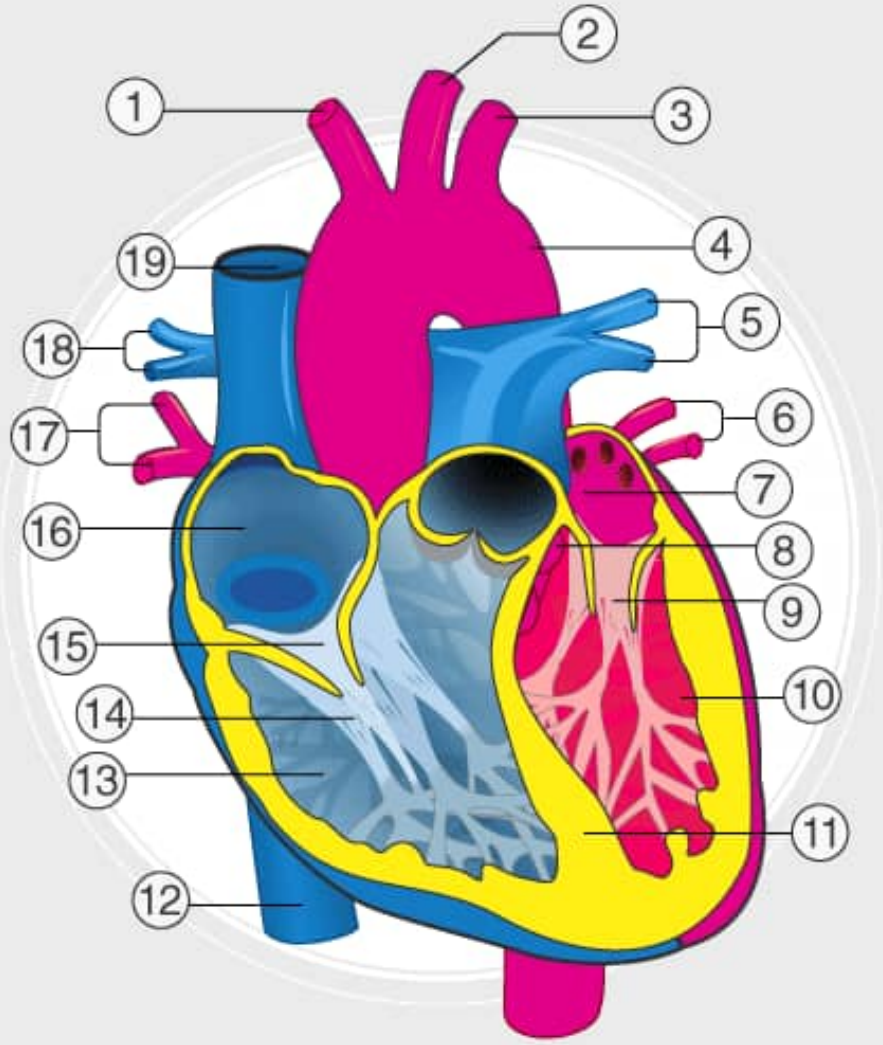


HEART – PUMP OF THE CIRCULATORY SYSTEM



STRUCTURE OF THE HUMAN HEART

BYJU'S The Learning App



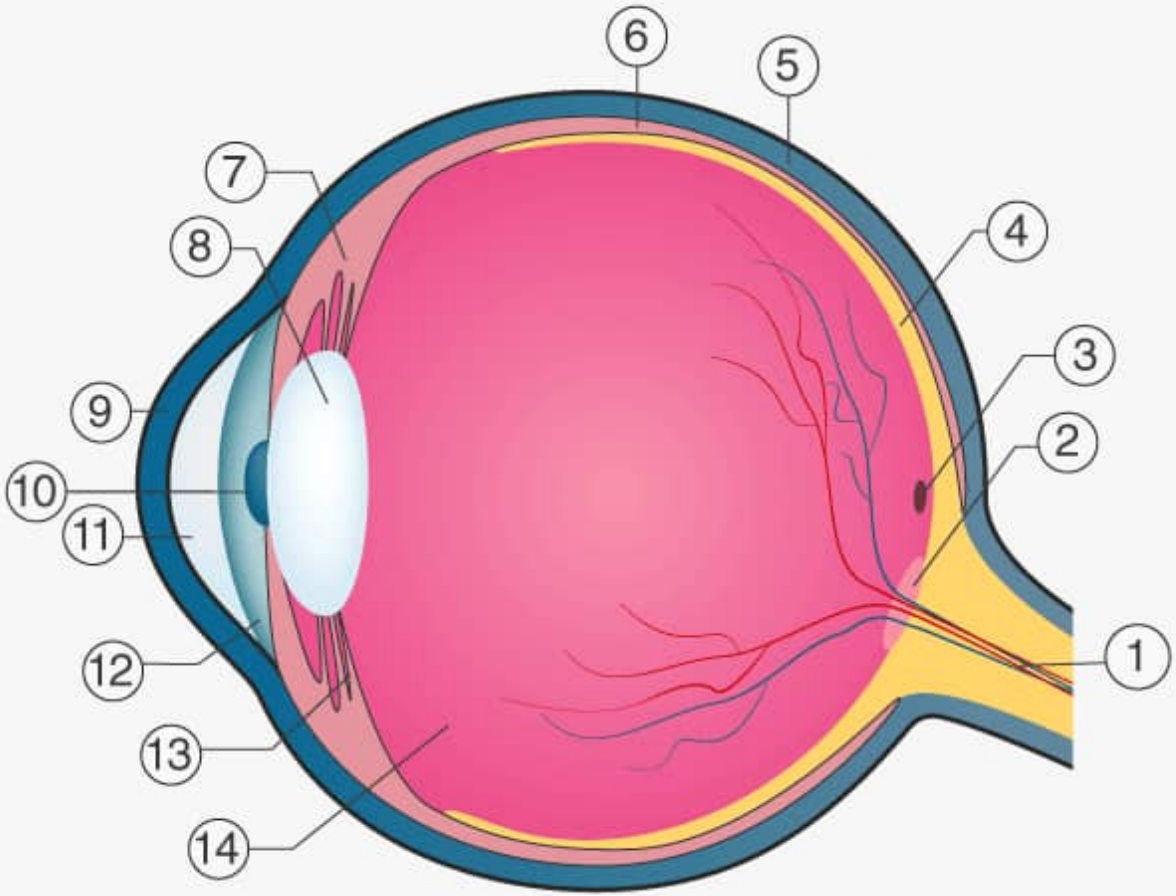
1. Brachiocephalic Artery
2. Left Common Caroid Artery
3. Left Subclavian Artery
4. Aorta
5. Left Pulmonary Arteries
6. Left Pulmonary Veins
7. Left Atrium
8. Semilunar Valves
9. Atrioventricular Valve
10. Left Ventricle
11. Septum
12. Inferior Vena Cava
13. Right Ventricle
14. Chordae Tendineae
15. Atrioventricular Valves
16. Right Atrium
17. Right Pulmonary Veins
18. Right Pulmonary Arteries
19. Superior Vena Cava

Facts About

Heart

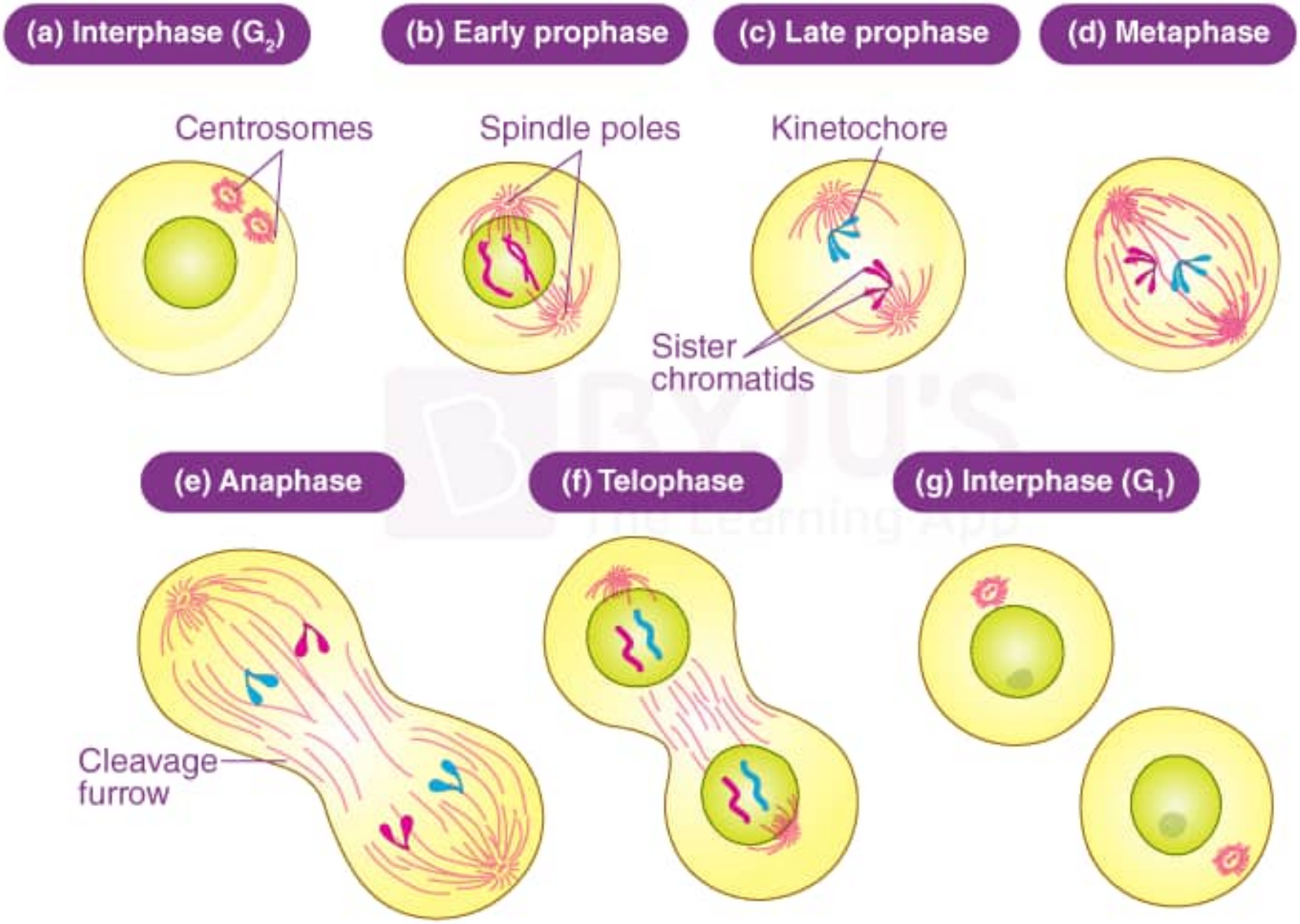
STRUCTURE OF HUMAN EYE

BYJU'S The Learning App

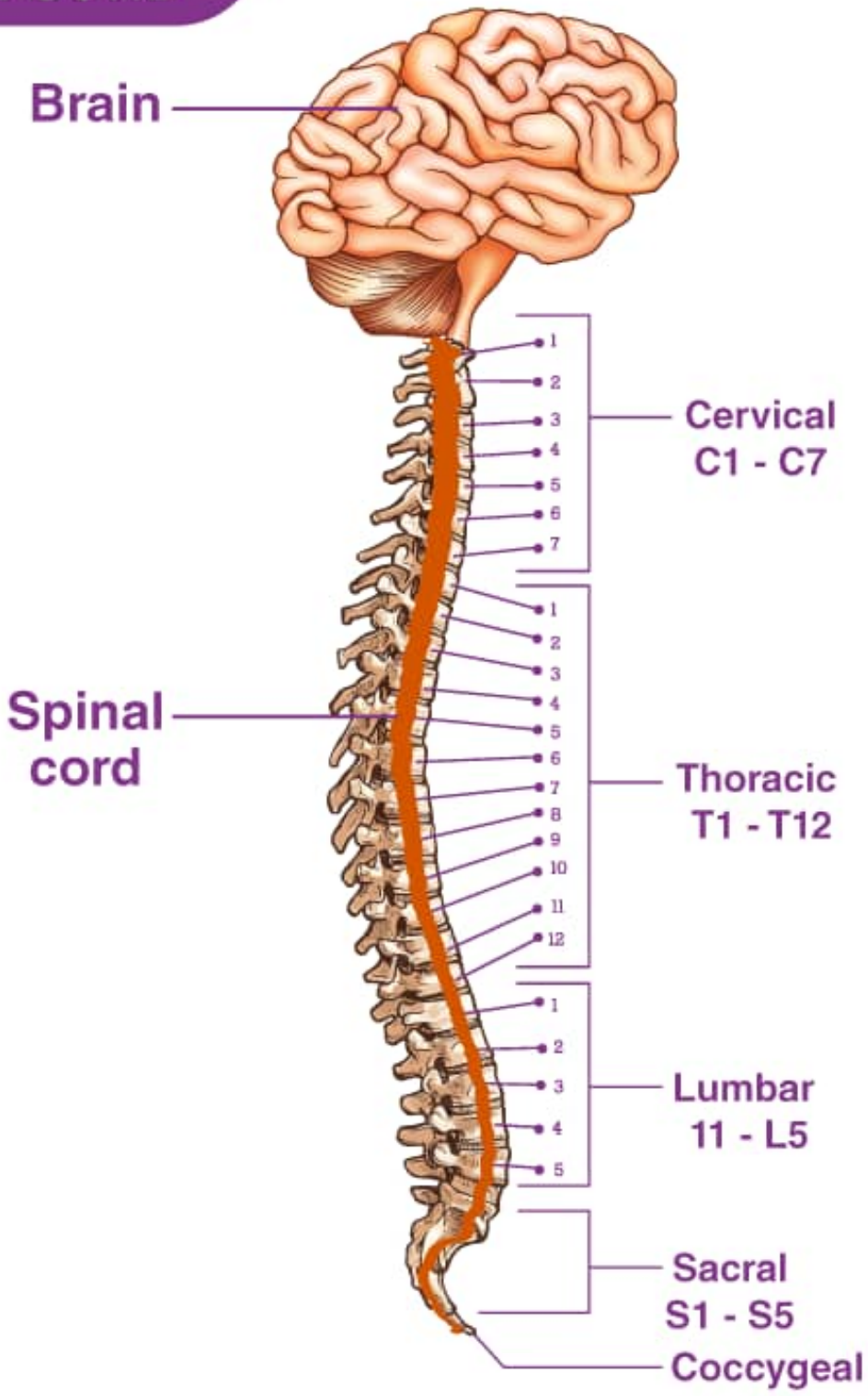


1 Optic nerve	2 Optic disc	3 Fovea centralis	4 Retina
5 Sclera	6 Choroid	7 Ciliary body	8 Lens
9 Cornea	10 Pupil	11 Aqueous body	12 Iris
13 Suspensory ligament		14 Vitreous body	

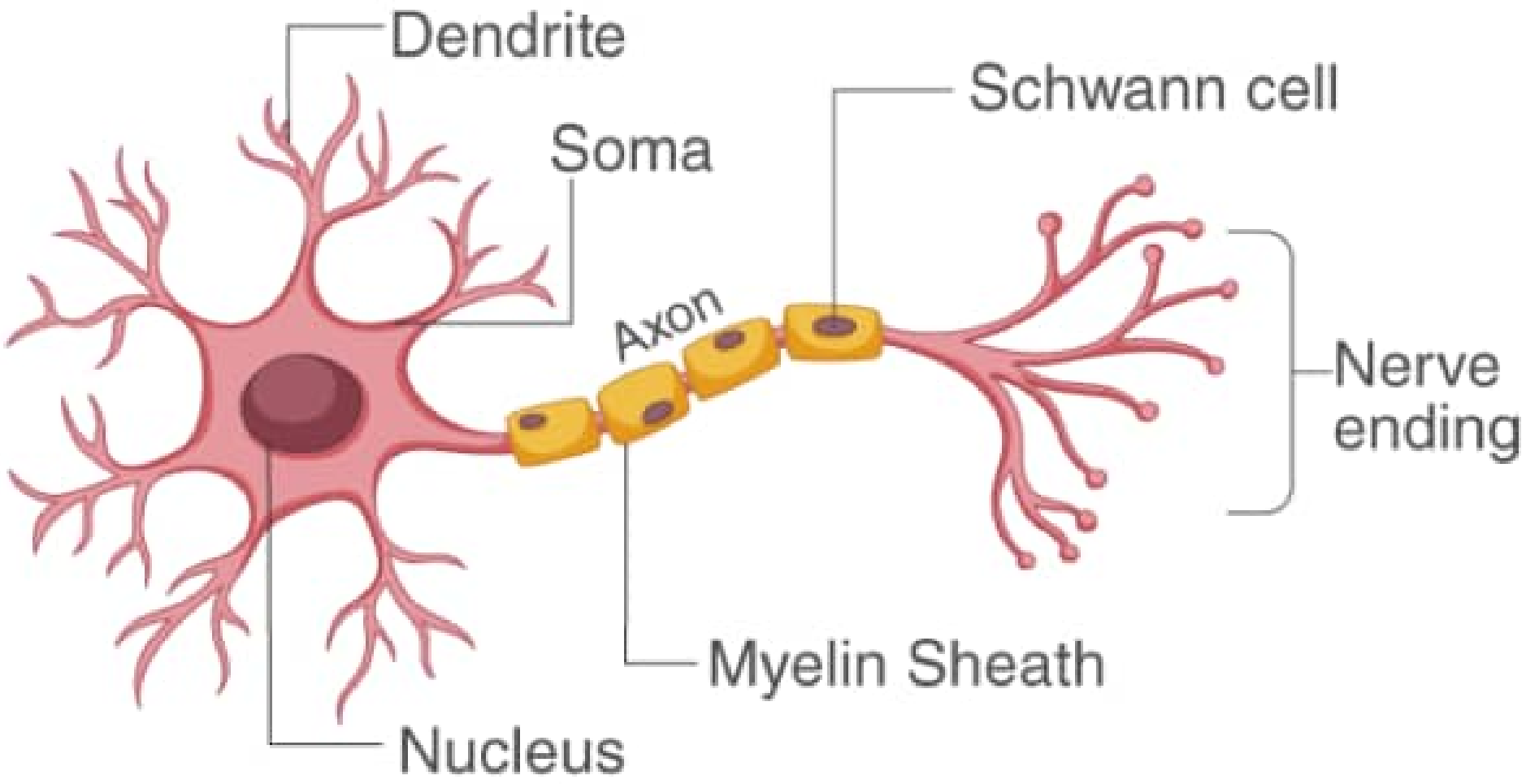
CELL DIVISION



SPINAL CORD



STRUCTURE OF NEURON



TYPES OF CELL DIVISION

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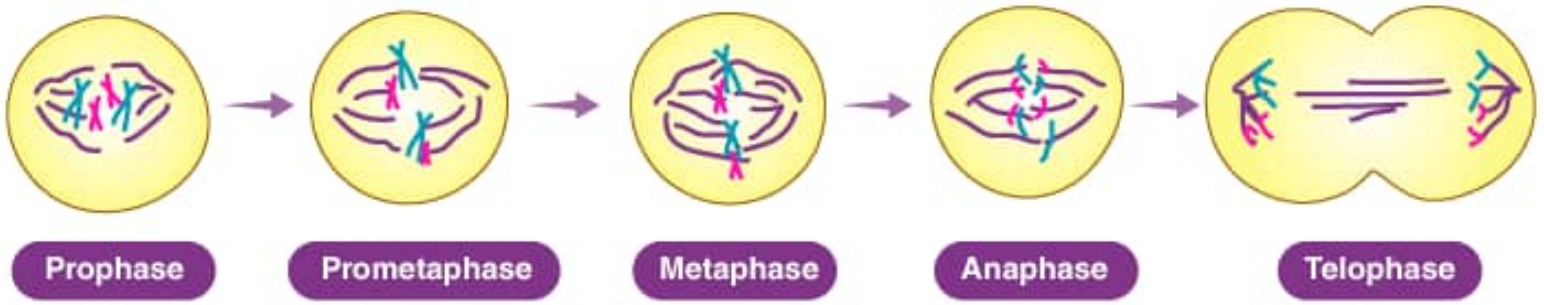
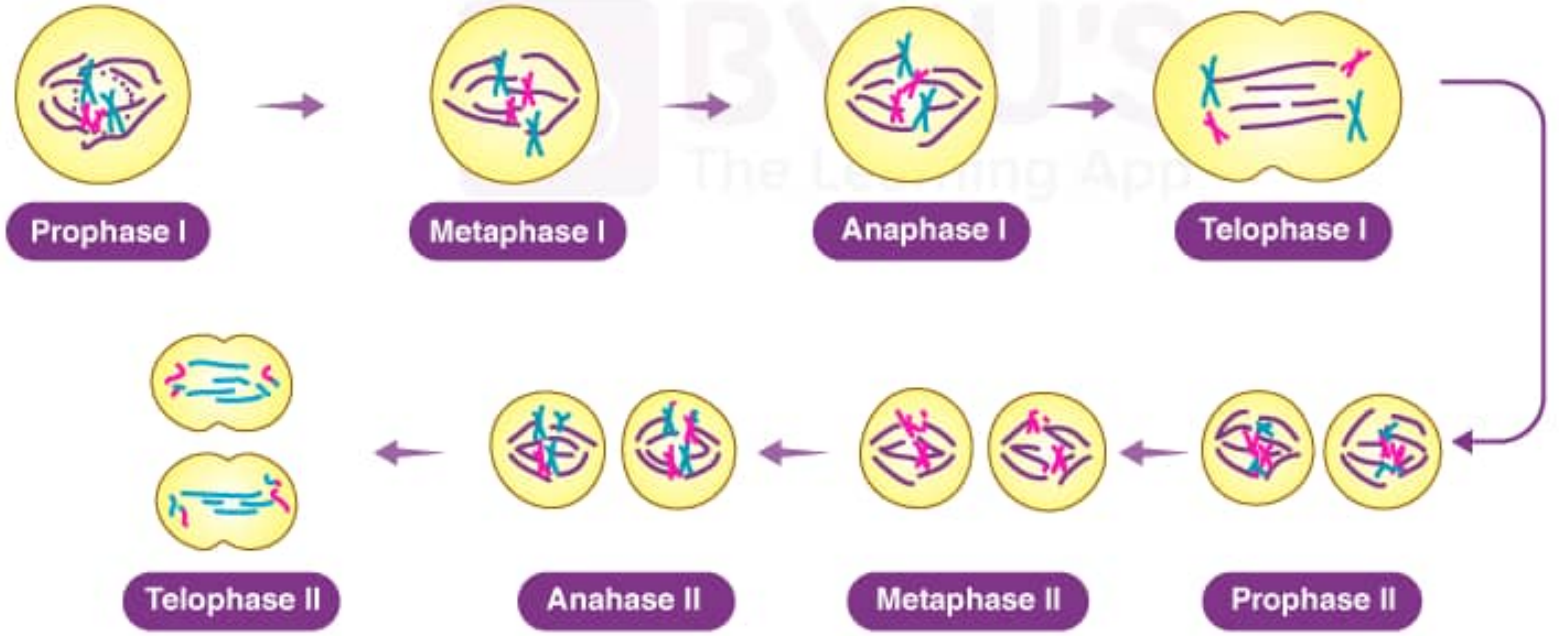
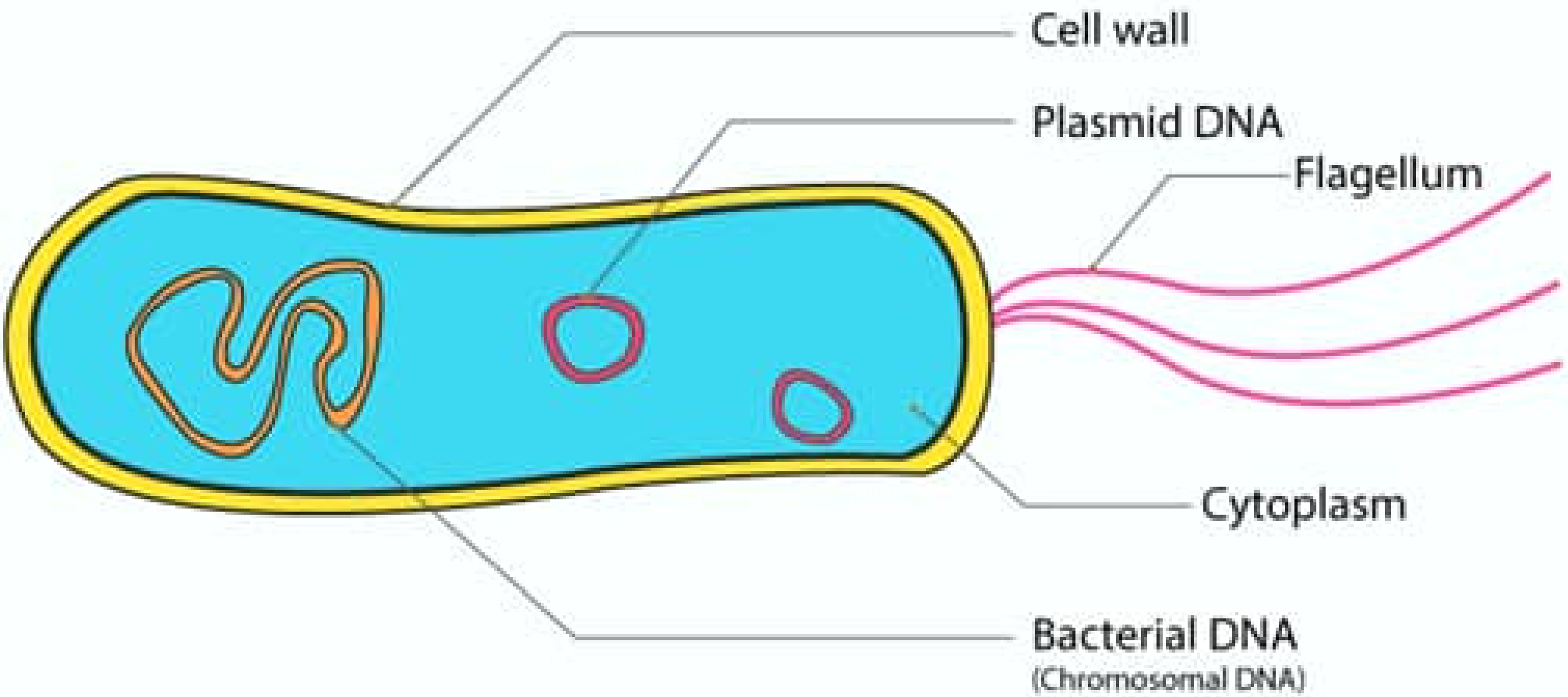
MITOSIS



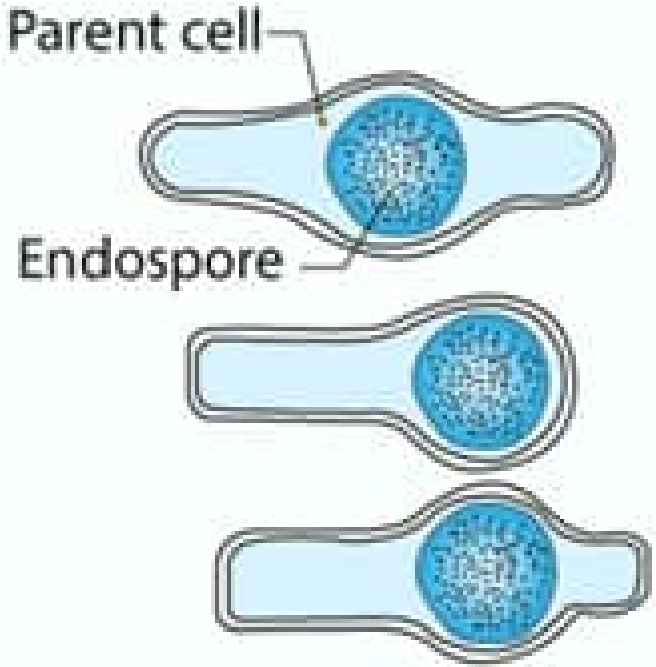
MEIOSIS

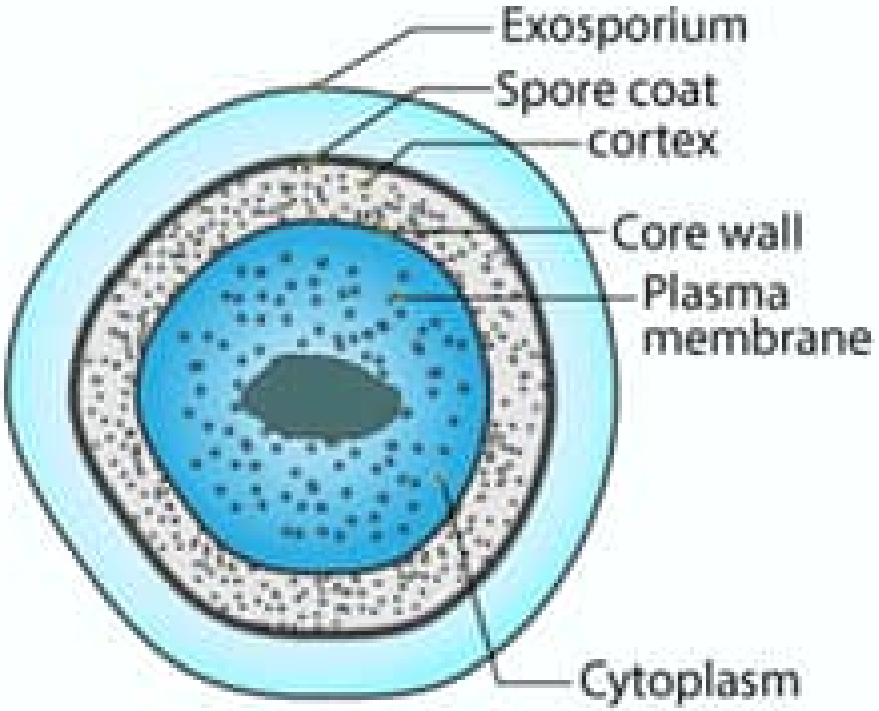


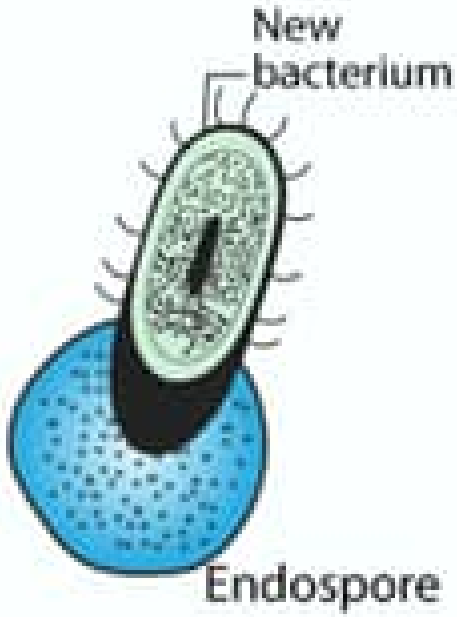
STRUCTURE OF A BACTERIA



REPRODUCTION OF BACTERIA







FOOD PRESERVATION METHODS

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1 Drying | 2 Pickling | 3 Sugar / Salting | 4 Cooling