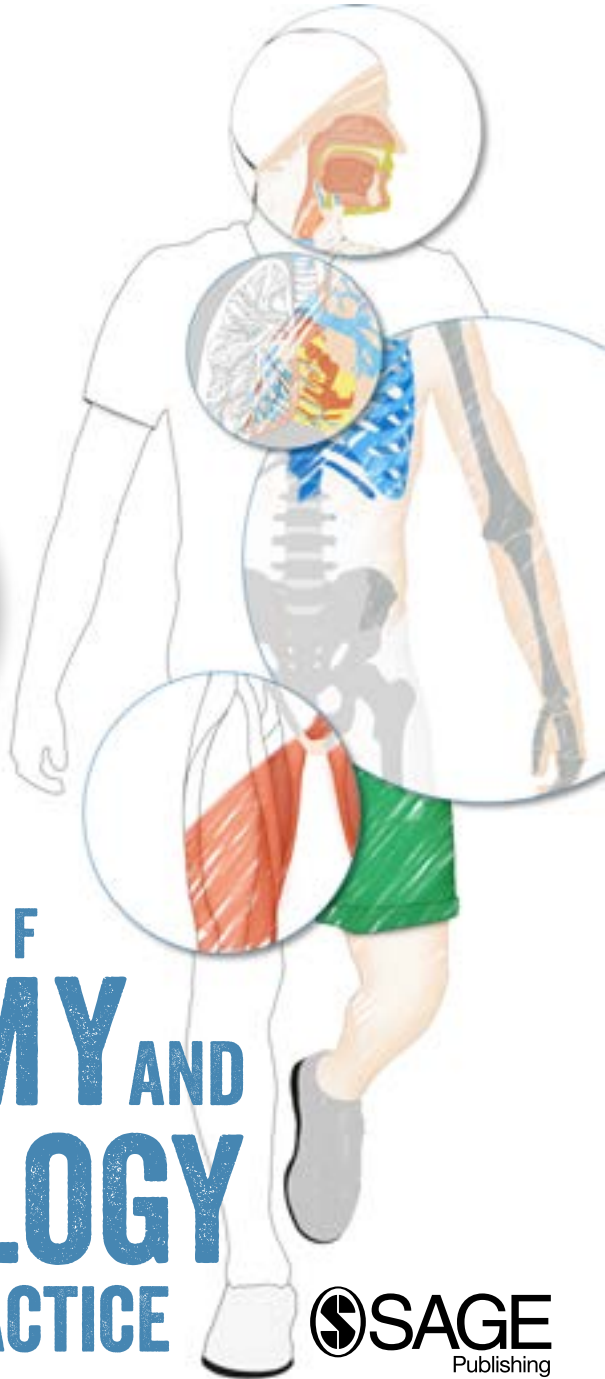


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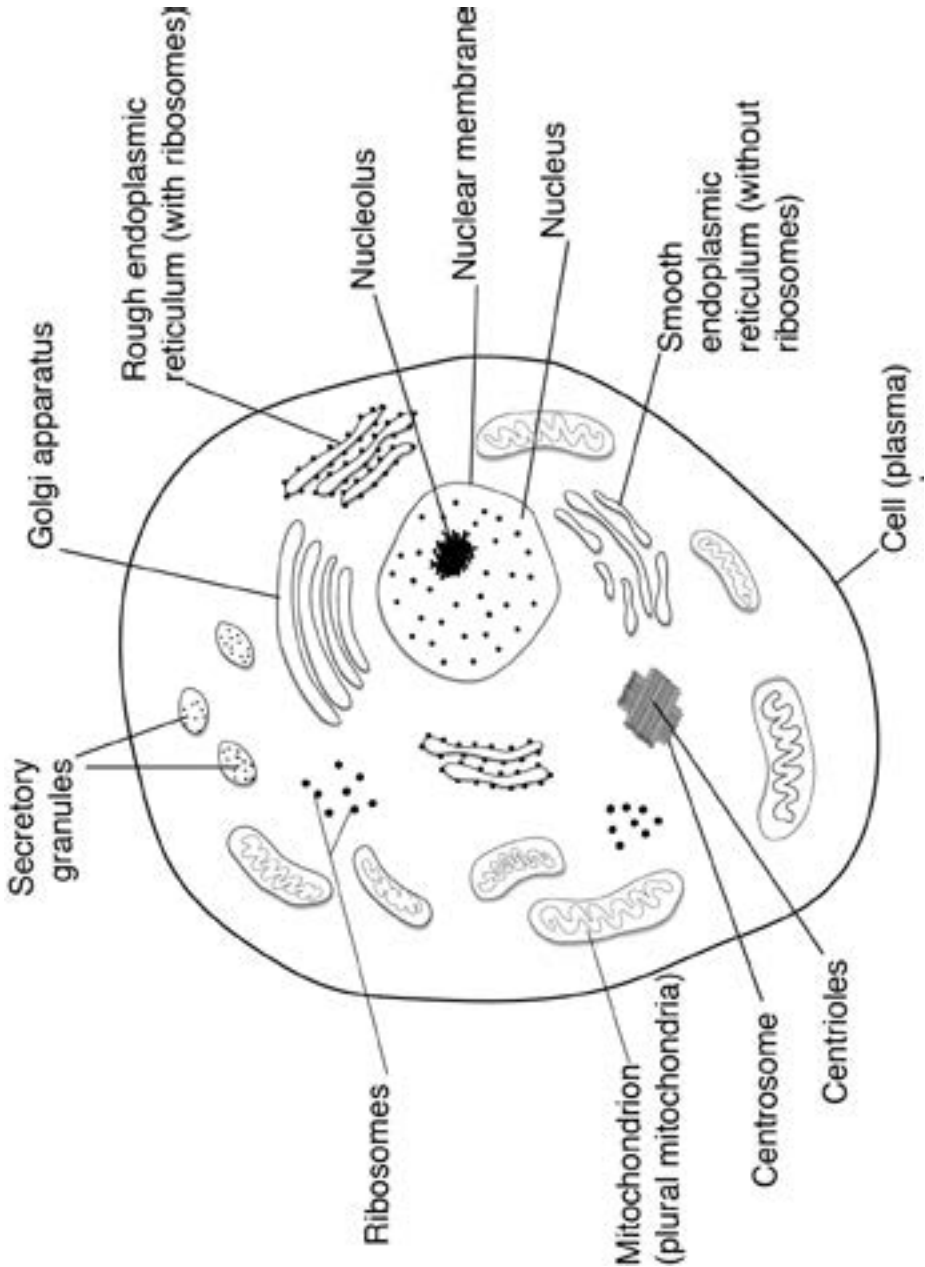


## ESSENTIALS OF **ANATOMY** AND **PHYSIOLOGY** FOR NURSING PRACTICE

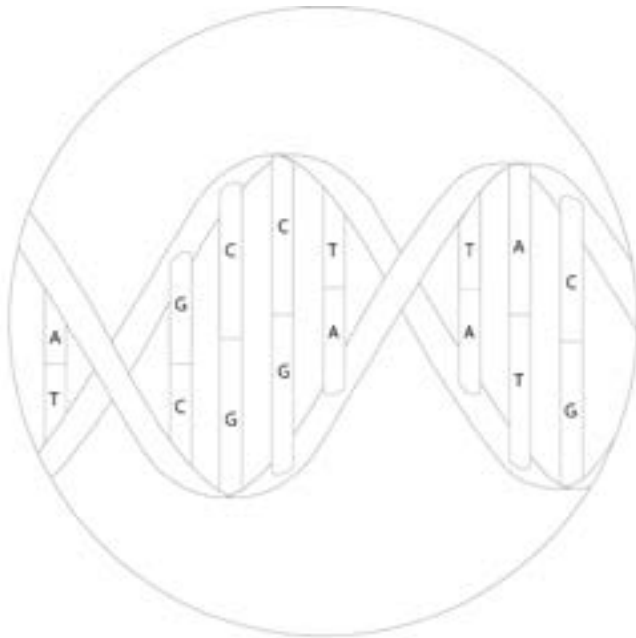
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# PART 1: INTRODUCTORY CONCEPTS

## A HUMAN CELL



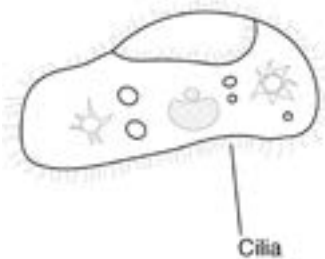
# DNA STRUCTURE - DNA HELIX



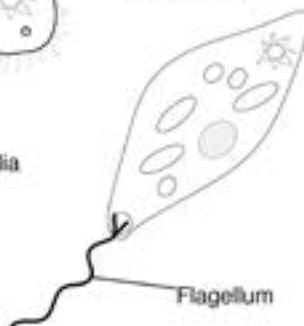
Cystosine    Thymine    Adenine    Guanine

# EXAMPLES OF PROTOZOA

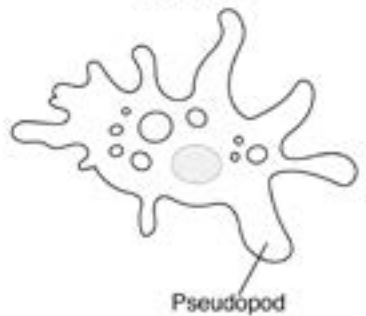
**Paramecium**



**Euglena**

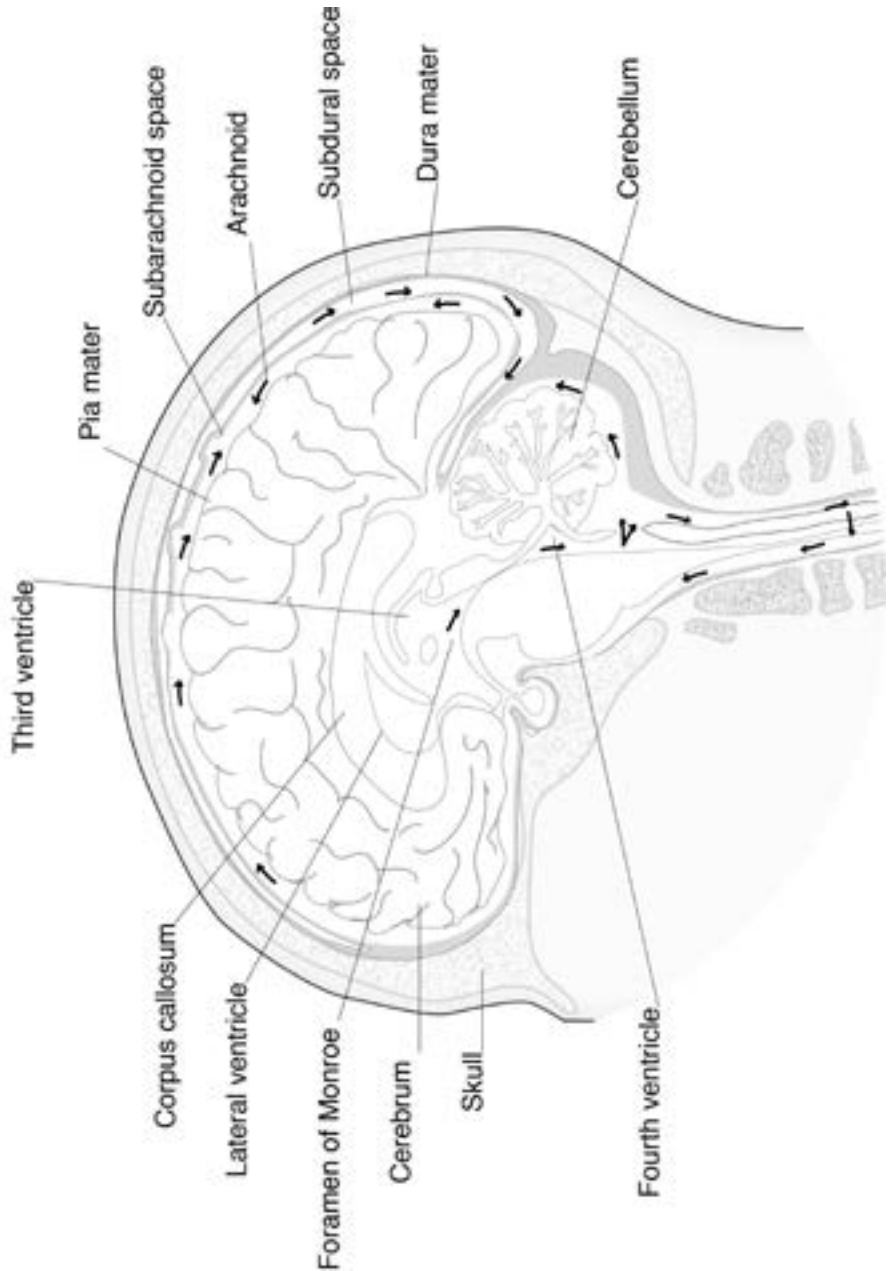


**Amoeba**

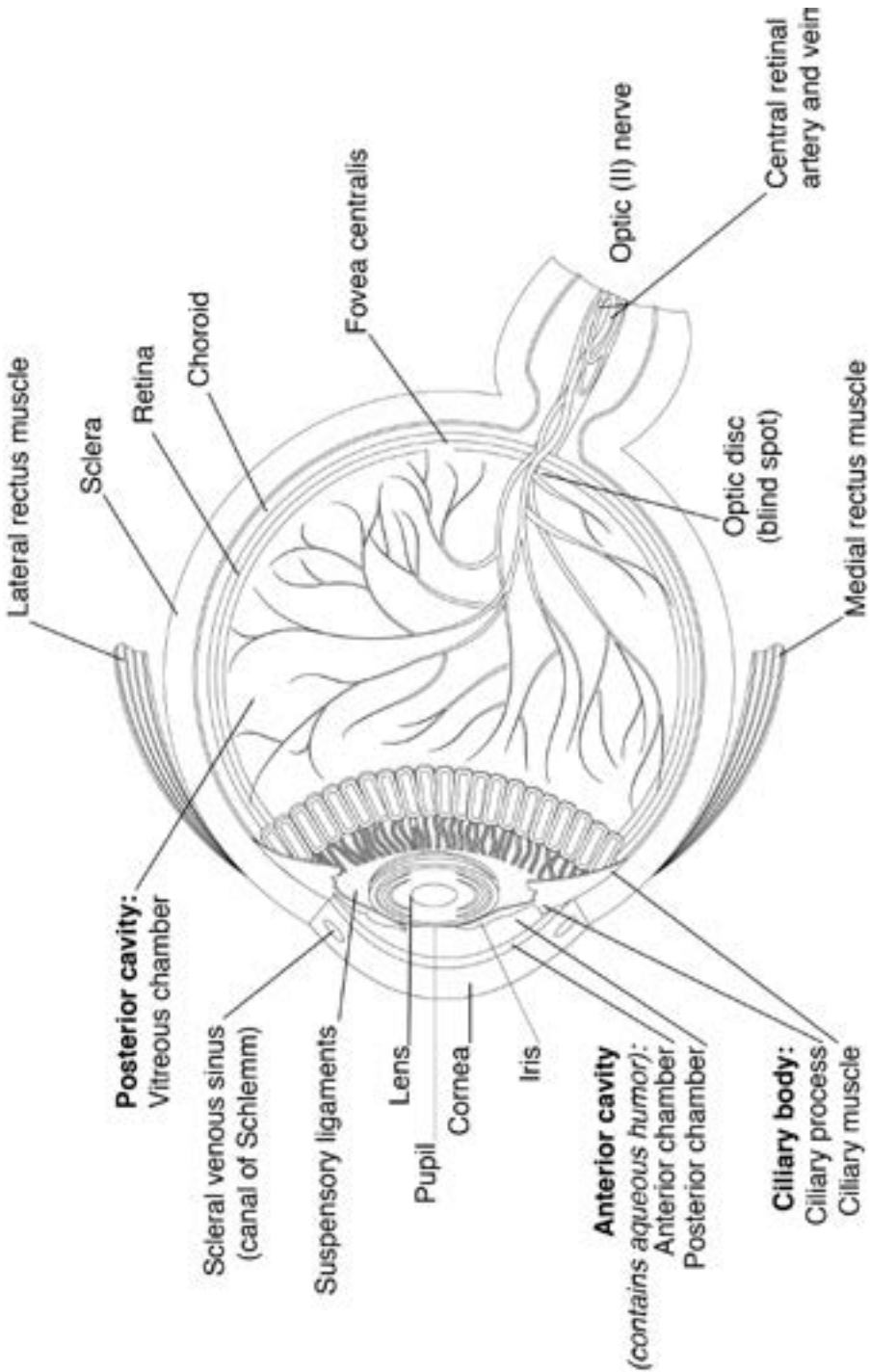


# PART 2: CONTROL AND CO-ORDINATION

## CEREBROSPINAL FLUID (CSF) CIRCULATION AND VENTRICLES OF THE BRAIN

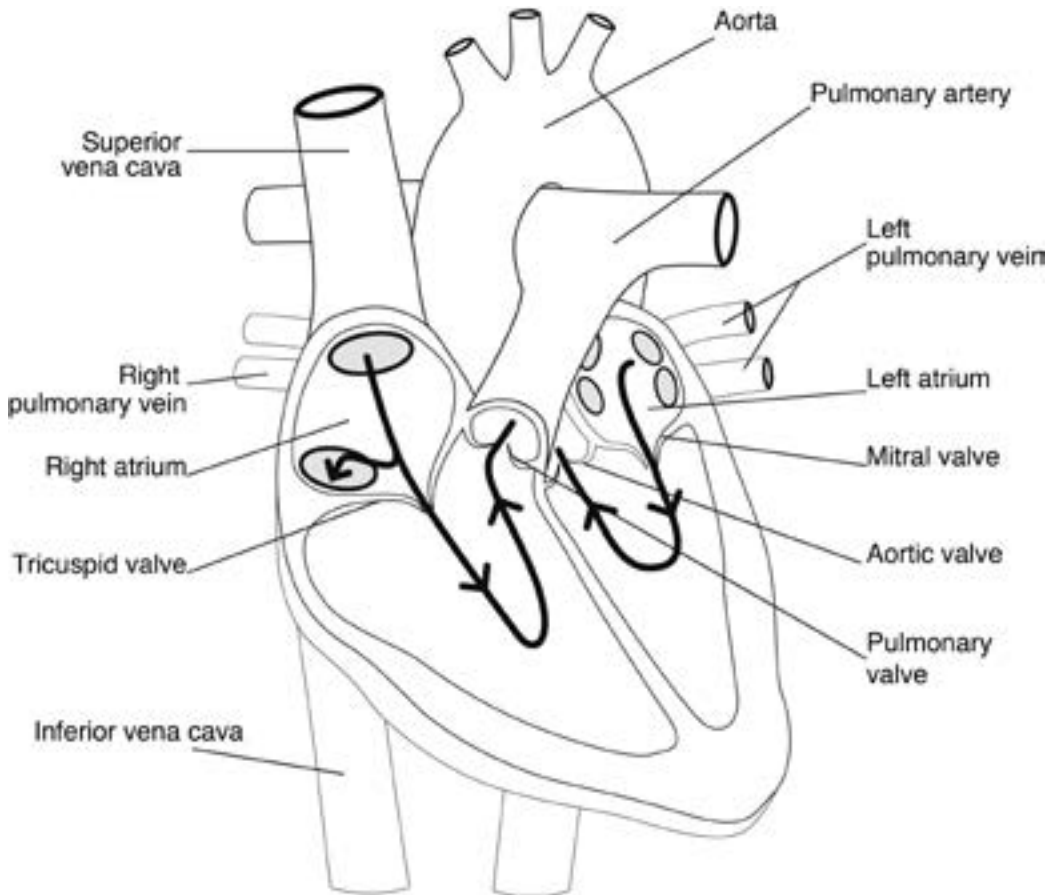


# COMPONENTS OF THE EYE

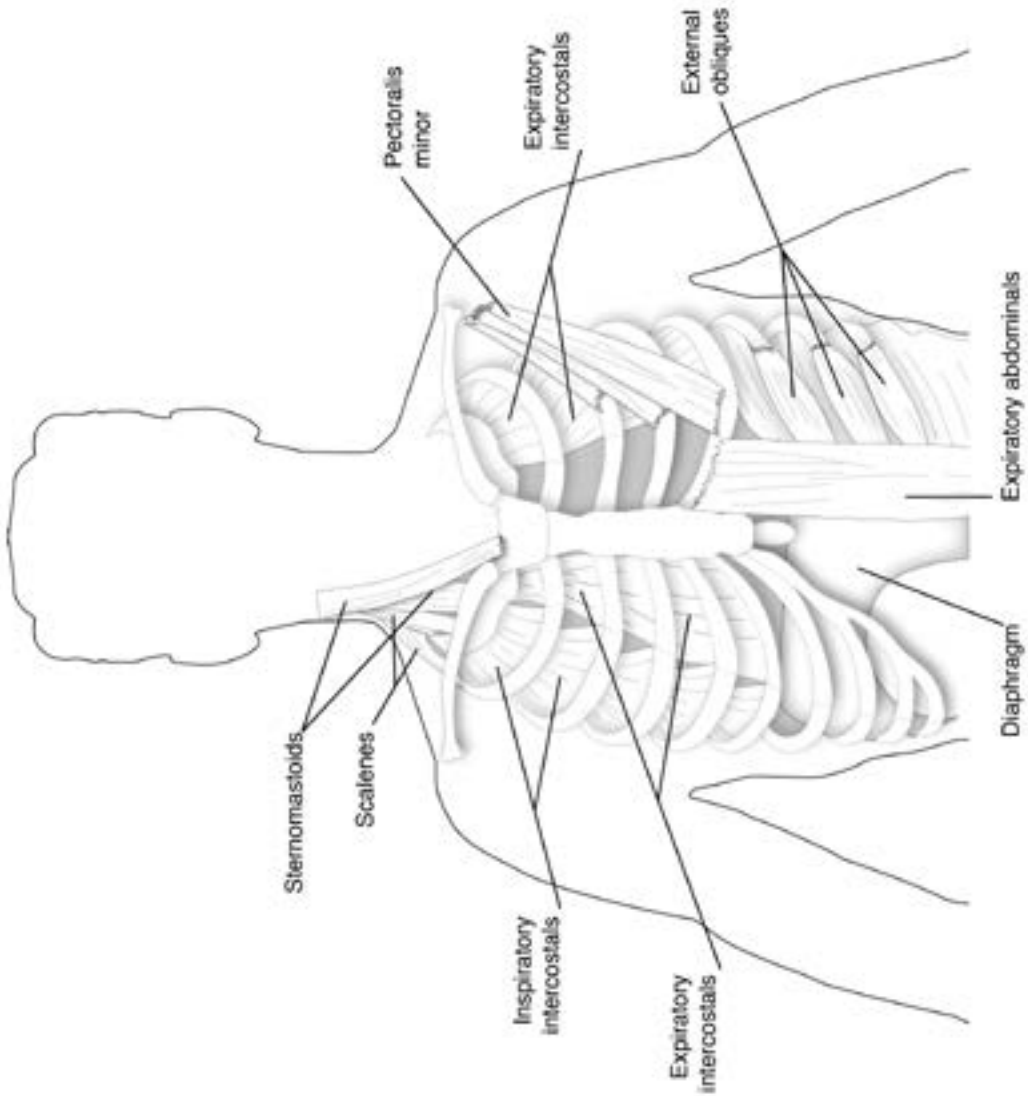


# PART 3: PRESERVATION OF THE INTERNAL ENVIRONMENT

## CHAMBERS OF THE HEART AND BLOOD FLOW THROUGH THE HEART

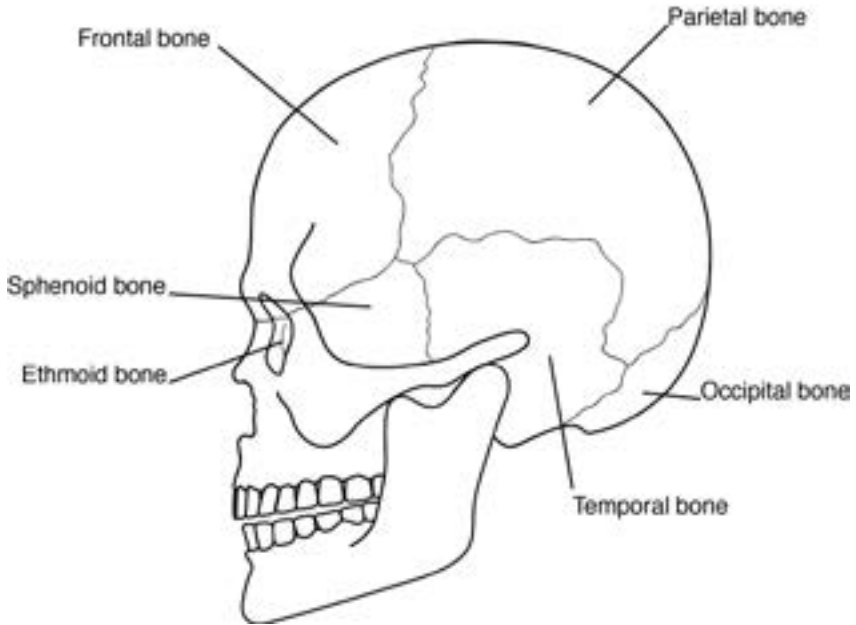


# ACCESSORY MUSCLES OF RESPIRATION

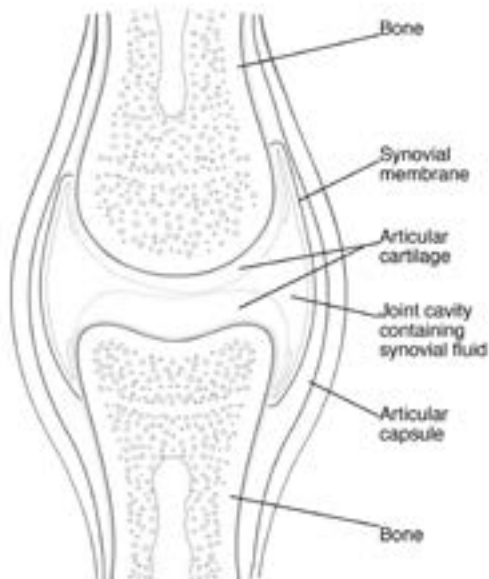


# PART 4: SUPPORT AND PROTECTION OF THE INTERNAL ENVIRONMENT

## THE CRANIAL BONES

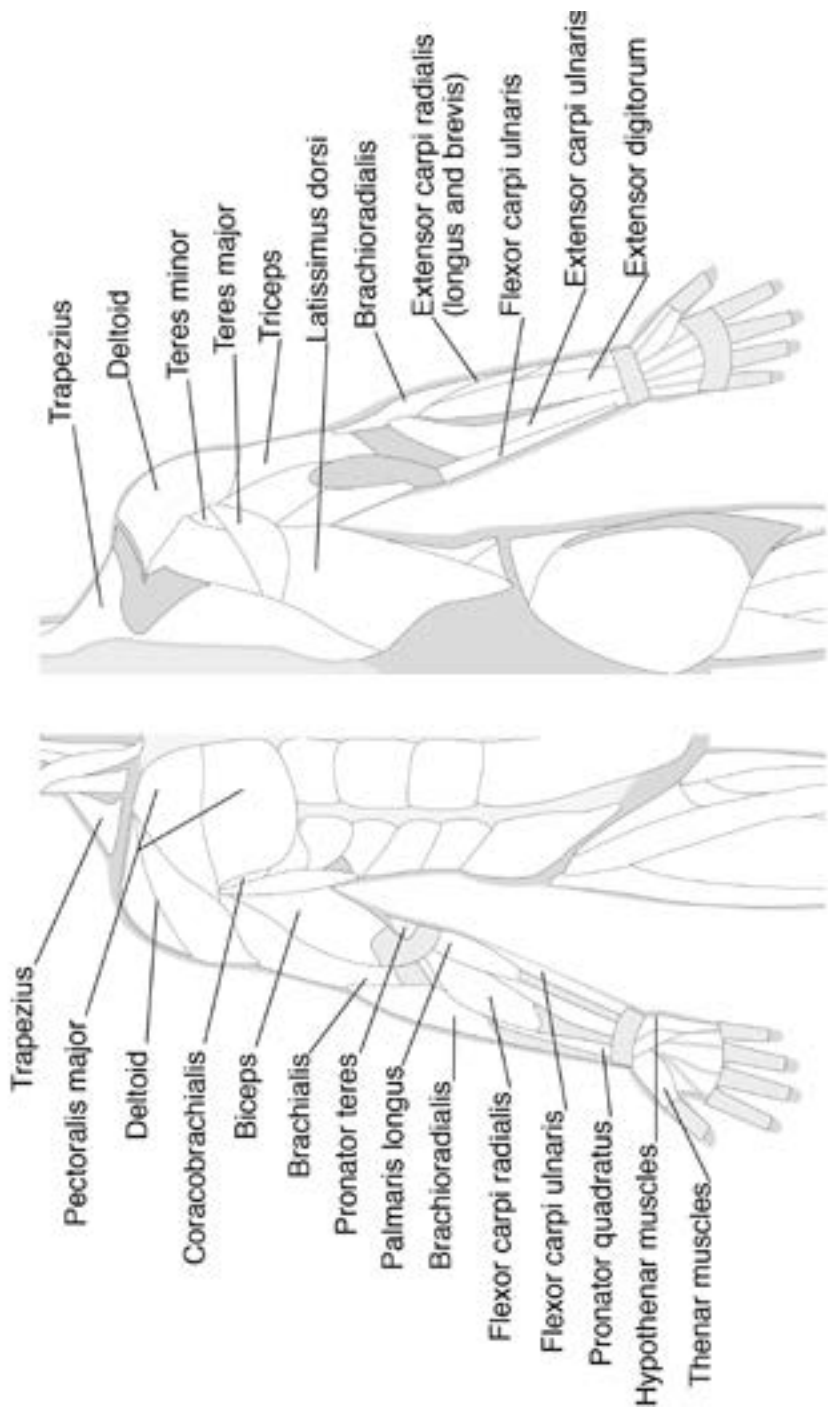


## SYNOVIAL JOINT



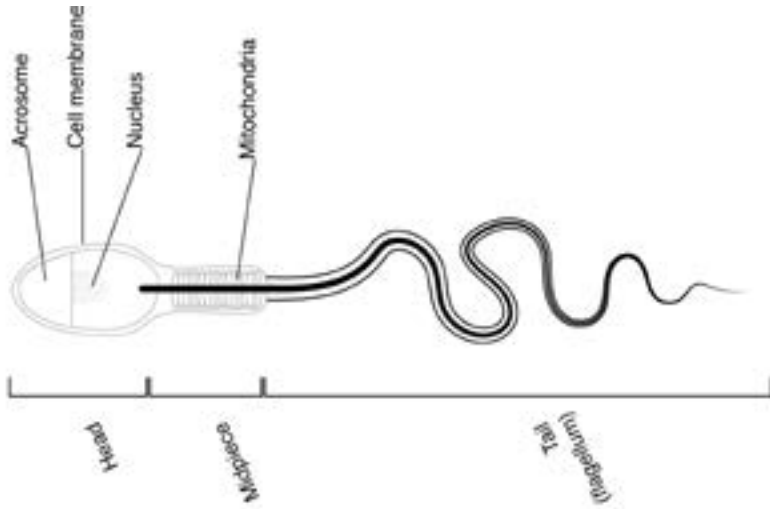


## MUSCLES OF THE UPPER LIMBS

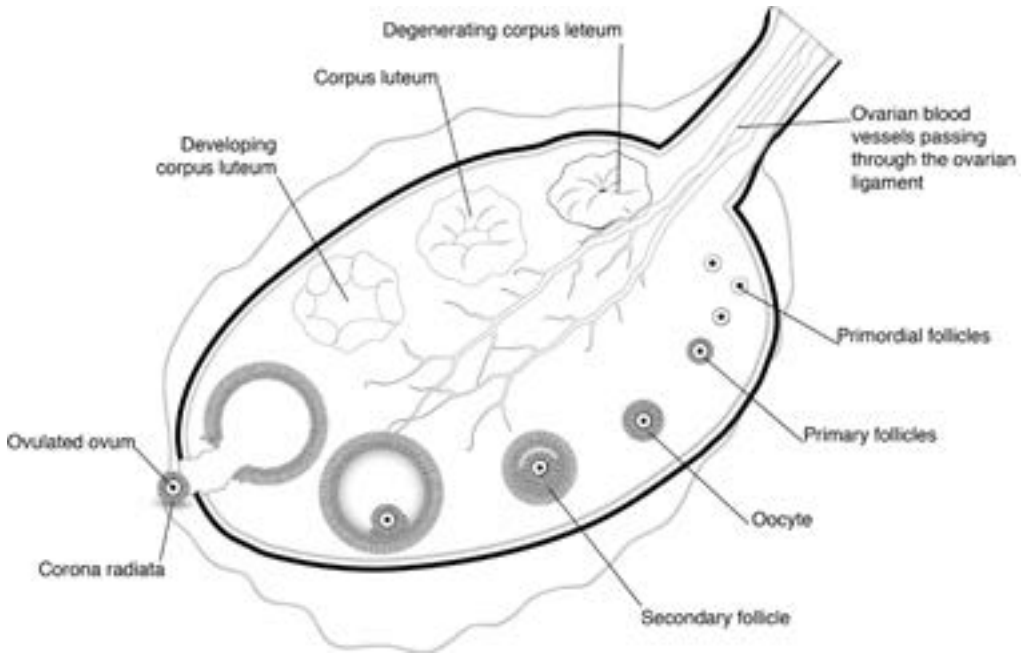


# PART 5: THE NEXT GENERATION

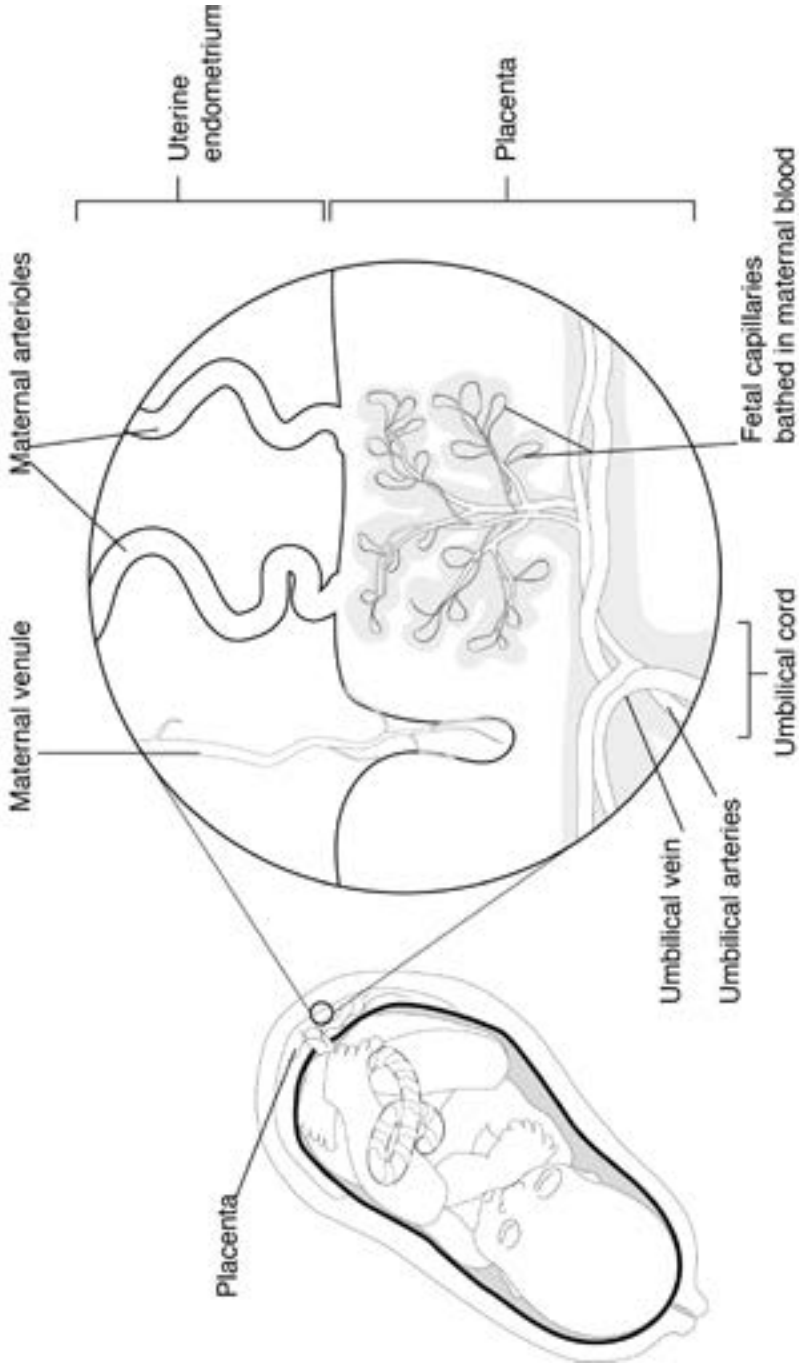
## A SPERM CELL



## OVARY ILLUSTRATING DEVELOPMENT OF OVUM AND CORPUS LUTEUM



# THE PLACENTA



**Are you worried about how much anatomy and physiology there is to learn in such a short space of time?**

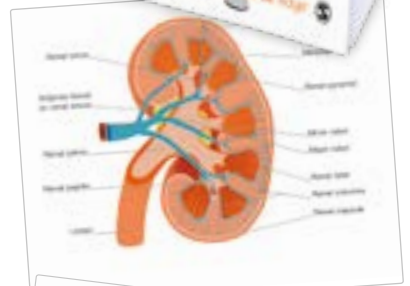
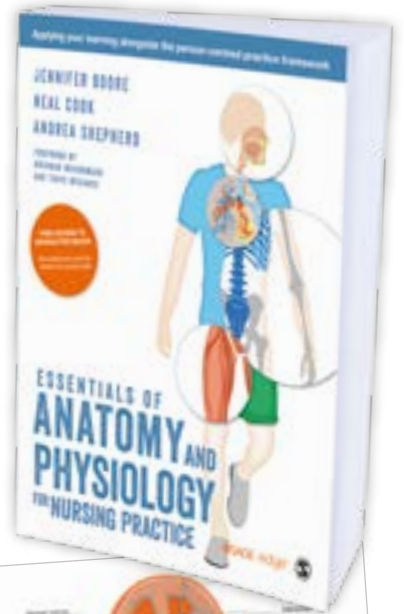
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