# 1.2 PREDICTION ANATOMY

### HEAD AND NECK

Know division of the bones of the skull and their number

Know the anatomical position of the skull

Functions of the anterior fontanelle

Types of sutures of the skull

Muscles of the mustication/chewing

Boundaries of the temporal and infra temporal fossa

Know what are pneumotized bones and their examples

Features of the foetal skul;

Know meaning and characterics of the scalp

Blood and nerve supply and lymphatic drainage of the scalp

Muscle of facial expression and muscles of the neck

Triangles of the neck

Parts / regions of brain and function and the glands

Sources of csf and functions of csf

Discuss the flow of csf and volumes prduced

Discuss the circle of willis

Know of deccusation and levels

Groups of thalmic nuclei

Types of Axons /brain waves

Read on nervous system classification and draw structure of neurons

### THORAX

Bones that make up the thorax

Parts of a sternum& draw structure of rib

Classification of ribs& types of ribs and features

Rib abnormalies and pneumothorax and hemothorax

Read on intercoastal spaces and muscle involvement during breathing process

Blood supply and venous supply to the thoracic cavity

Contents of pleural cavity mediastinum classification and contents

Diffrence between right and left lung,borders and surfaces

Types of membranes surrounfing pleural cavity and diffrences

Muscluar layers of the heart and draw heart and chambers& weight in male & female

Read on bundle of his and purkinje fibres functions

Boundaries of the safety triangle

# ABDOMEN

Boundaries of the abdomen and abdominal cavity

Regions and quadrants of abdomen

Muscles & bloodsupply / lymphatic drainage

Functions of abdominal wall muscles

Functions of peritoneum

Blood supply to abdominal contents

Draw and label the biliary tree

Discuss functions of liver spleen kidney parts of colon ileum and stomach

Diffrence between colon and ileum

Read on cells in the stomach [physiology pia]

Read on the above organs kama lengths ivo….

Functionns of the omentum

# PELVIS& PERINEUM

Diffrenciate between perineum and peritoneum

Divisions of the pelvis & types of pelvis

Diffrence between male and female pelvis

Muscles of the pelvis

Read on pelvic diameters and diaphram

Contents of true pelvis

Parts of male and female perineum

Discuss process of urine formation

Functions of kidney \* blood supply and nerve supply

Read on urinary tract infections

Read on external and internal genitalia in both genders bloodsupply and nerve supply

Relations/what is found in the vagina

Measurements/distances and parts of the uterus and blood supply

Parts of fallopian tube & ovaries[shape colour and measurements

# UPPER LIMB

Know structure of the long bones and parts

Know joints of the upper limb and joints involved

Featuures of the clavicle that make it to be unique and blood and nervous supply

Muscles of the pectoral gurdle and common injuries to the shoulder

Rotator calf muscles of the shoulder

Draw and label parts of scapula

Discuss contents of the axillary fossa

Know formulation of the branchial plexus and nerves arising from it

Read on axillary group of lymph nodes

Compartments of the arm muscles and drawing parts of the humerus and vascularity passing there

Blood supply and nerve supply

Compartments of the forearm muscles and blood and nerve supply

Organization of carpal bones /wrist joint

Structure of metacarpal bones and phalanges

Joint of the hand region

Contents of carpal tunnel

Function of the extensor reticulum

Boundaries of anatomical snuff box

Muscles of the hand nerve and blood supply

Success in your exams

Regards kacey