

# YEAR 1

## TRIMESTER I

Week	Gross	Embryo	Histology	Dissection
1	Registration and reporting	Registration and reporting	Registration and reporting	Registration and reporting
2	Introduction	Introduction	Introduction	
3	Osteology of Pelvic girdle, thigh and knee joint.	Genetics	Light microscopy and staining in histology	Orientation in anatomy and histology labs
4	Gluteal region and hip musculature, pelvic and thigh blood vessels and nerves.	Principles of teratogenesis and congenital malformations	Epithelial tissue	Introduction to anatomy- planes of movement, definition of terms, classification of articular, muscular and skeletal system
5	Anterior and posterior thigh musculature. Popliteal fossa. Knee joint.	Gametogenesis	Connective tissue	Gluteal region dissection Posterior thigh dissection Popliteal fossa dissection
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	Femoral triangle dissection  Anterior thigh dissection  Medial thigh dissection
7	Leg and foot osteology. Ankle joint Blood vessels and nerves of leg and foot.	Fertilization	Muscle tissue	Hip joint dissection  Knee joint dissection
8	Muscle compartments and musculature of leg and foot	Implantation	Nervous tissue	Anterior leg dissection  Posterior leg dissection  Lateral leg dissection
9	Pectoral girdle and upper limb osteology	2 <sup>nd</sup> week of development	Receptors of general sensation	Ankle joint dissection  Foot dissection
10	Brachial plexus and vasculature of upper limb	3 <sup>rd</sup> week of development	Receptors of special sensation	Pectoral girdle dissection Shoulder complex dissection Axilla dissection
11	Musculature of arm	Embryonic period	Histology of the skin	Arm dissection
12	Revision	Fetal period	Histology of the appendages of the skin	Elbow joint and cubital fossa dissection
13	<b>CAT 2</b>	<b>CAT 2</b>	<b>CAT 2</b>	

## TRIMESTER II

Week	Gross	Embryo	Histology	Dissection
1	Reporting	Reporting	Reporting	Reporting
2	Osteology of hand, blood vessels and nerves of forearm and hand	Placenta and membranes	Histology of lymphoid organs	Forearm dissection
3	Muscles of the hand	Birth	Histology of hemopoietic system	Wrist dissection Carpal tunnel dissection
4	Osteology of the back	Musculoskeletal system I	Histology of mononuclear phagocytic system	Hand dissection
5	Nerves, blood vessels and osteology of the back.	Musculoskeletal system II	Histology of the tongue	Back dissection
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	
7	Introduction to spinal cord and principles of cord injury	Musculoskeletal system III	Histology of the larynx	Dissection of the neck and its viscera
8	Neck osteology, blood vessels and nerves	Development of head and neck I	Histology of bone marrow	Dissection of the neck and its viscera
9	Muscles of the neck and fascial planes	Development of head and neck II	Histology of thyroid and parathyroid glands	Dissection of the neck and its viscera
10	Neck viscera	Development of head and neck III	Histology of thymus	Dissection of the neck and its viscera
11	Pharynx and larynx	Development of head and neck IV	Histology of pharynx	Dissection of the neck and its viscera
12	Revision	Revision	Revision	Revision
13	<b>CAT 2</b>	<b>CAT 2</b>	<b>CAT 2</b>	

### TRIMESTER III

Week	Gross	Embryo	Histology	Dissection
1	Reporting	Reporting	Reporting	Reporting
2	Head osteology (the skull)	Development of the ear	Histology of submandibular gland	Dissection of submental and submandibular triangle
3	Blood vessels, nerves and lymphatics of the head.	Development of the eye	Histology of Parotid gland	Face dissection
4	Muscles of the head	Development of the CNS	Histology of pituitary and gland	Parotid gland dissection
5	Glands in the head, ganglia in the head, fossa in the head	Development of the CNS	Histology of pineal gland	Dissection of nasal cavity
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	
7	Oral and nasal cavities	Development of the CNS	Histology of oral cavity	Dissection of pharynx Dissection of tongue
8	Ear	Development of the CNS	Histology of nasal cavity	Dissection of larynx
9	Eye	Development of PNS	Histology of the ear	Dissection of the eye
10	Intracranial fossa osteology	Review of head and neck development	Histology of the eye	Introduction to neuroanatomy- scalp, skull foramina, meninges
11	Meninges of the brain and spinal cord. Blood supply and innervation of the meninges and brain	Review of nervous system development	Histology of meninges and dural sinuses	Harvesting the brain from the neurocranium Cortical blood supply
12	Revision	Revision	Revision	Revision
13	<b>END OF YEAR EXAM</b>	<b>END OF YEAR EXAM</b>	<b>END OF YEAR EXAM</b>	

## YEAR 2

### TRIMESTER I

Week	Gross	Embryo	Histology	Dissection
1	Reporting	Reporting	Reporting	Reporting
2	Brain topography, ventricular system and flow of CSF  Cerebral cortex functional organization	Development of body cavities	Histology of cerebral cortex I	Functional areas and topography of cerebral lobes  Medial surface of cerebral hemispheres Ventricular system
3	Basal ganglia, diencephalon and pituitary	Development of respiratory system I	Histology of basal ganglia	Diencephalon and pituitary Basal ganglia Limbic system
4	Limbic system	Development of respiratory system II	Histology of limbic structures	Limbic system
5	Brainstem and cranial nerves	Development of cardiovascular system I	Histology of brainstem I (medulla oblongata)	Brainstem
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	
7	Cerebellum	Development of cardiovascular system II	Histology of cerebellum	Cerebellum
8	Functional circuits in the cerebral cortex	Development of cardiovascular system III	Histology of cerebral cortex II	Coronal sections of brain
9	Reticular activating system and circuits in the brainstem and cerebellum	Development of cardiovascular system IV	Histology of brainstem II (pons and midbrain)	CNS review
10	Spinal cord I	Review of Resp	Histology of spinal cord I	CNS review
11	Spinal cord II	Review of CVS	Histology of spinal cord II	CNS review
12	Revision	Revision	Revision	Revision
13	<b>CAT 2</b>	<b>CAT 2</b>	<b>CAT 2</b>	

## TRIMESTER II

Week	Gross	Embryo	Histology	Dissection
1	Thorax osteology, blood vessels, nerves, muscles	Development of GIT I	Histology of the trachea	Breast and pectoral region dissection Thoracic wall dissection
2	Breast	Development of GIT II	Breast histology	Anterior mediastinum dissection
3	Trachea and lungs	Development of GIT III	Histology of the lungs	Superior mediastinum dissection
4	Heart and great vessels	Development of GIT IV	Histology of the heart	Middle mediastinum and heart dissection
5	Mediastinum, esophagus and diaphragm	Development of Genitourinary system I	Histology of diaphragm & great vessels	Posterior mediastinum dissection lung dissection
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	
7	Abdominal wall musculature, inguinal canal, blood vessels, nerves of abdominal wall.	Development of Genitourinary system II	Histology of esophagus and stomach	Anterior abdominal wall and inguinal canal
8	Peritoneum, omentum, stomach, lesser and greater sacs	Development of the male reproductive system I	Histology of small intestines	Peritoneal reflections- greater sac, lesser sa Stomach and Spleen
9	Small and large intestine	Development of the male reproductive system II	Histology of large intestines	Small intestines Large intestines
10	Pancreas, liver, gall bladder, spleen	Development of female reproductive system I	Histology of glandular GIT	Supracolic dissection- Liver, epiploic foramen
11	Kidneys, adrenals, ureters. Blood vessels and nerves of the retroperitoneum	Development of female reproductive system II	Histology of kidneys and adrenals	Retroperitoneum- Kidneys and adrenal glands Abdominal aorta and Inferior vena cava Nerves of retroperitoneum
12	Revision	Revision	Revision	Revision
13	<b>CAT2</b>	<b>CAT2</b>	<b>CAT2</b>	

### TRIMESTER III

Week	Gross	Embryo	Histology	Dissection
1	Pelvis osteology, nerves, blood vessels and musculature	Development of male genitalia I	Histology of urinary bladder and functional adaptation	Pelvis- classification and anthropometry
2	Bladder, rectum, anal canal	Development of male genitalia II	Histology of ureter and urethra	Urinary bladder Rectum
3	Male pelvis	Development of female genitalia I	Histology of male internal genitalia	Male pelvis
4	Female pelvis	Development of female genitalia II	Histology of female internal genitalia	Female pelvis
5	Perineum(common) including anus	Review of development of male reproductive system	Histology of anorectum	Recto-anal canal
6	<b>CAT 1</b>	<b>CAT 1</b>	<b>CAT 1</b>	
7	Male genitalia	Review of development of female reproductive system	Histology of male perineum	Male perineum- external genitalia Testis
8	Female genitalia	Development of skin and its appendages	Histology of female perineum	Female perineum- Vulva
9	Systemic review	Systemic review	Systemic review	SYSTEMIC REVIEW
10	Mock	Mock	Mock	Mock
11	Revision	Revision	Revision	Revision
12	Revision	Revision	Revision	Revision
13	<b>END OF YEAR EXAM</b>	<b>END OF YEAR EXAM</b>	<b>END OF YEAR EXAM</b>	