



RASHIDA IQBAL FINANCIAL AID **ORGANIZATION**

GUIDELINES OF ANATOMY -2ND YR

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IMPORTANT QUESTIONS AND TOPICS FOR MBBS 1ST
PROFESSIONAL PART-II (ANATOMY)

GROSS ANATOMY :-

ABDOMEN AND PELVIS :-

- MUSCLES OF ANT ABDOMINAL WALL .
- RECTUS SHEATH .
- INGUINAL CANAL BOUNDARIES .
- INGUINAL HERNIA (DIFFERENCES B/W DIRECT AND INDIRECT)
- TYPES OF PELVIS * .
- DIFFERENCES B/W MALE AND FEMALE PELVIS .
- GREATER AND LESSER OMMENTUM ATTACHMENTS .
- EPIPLOIC FORAMEN .
- RELATIONS OF DUODENUM (ALL PARTS) (TABLE IN KLM) ** .
- DIFFERENCES B/W LARGE AND SMALL INTESTINE .

- DIFFERENCES B/W JEJUNUM AND ILEUM .
- ABDOMINAL AORTA (IN DETAIL ALL THE BRANCHES) . .
- RELATIONS OF ALL PARTS OF PANCREAS .
- RELATIONS OF URETERS .
- RELATIONS OF KIDNEYS (ESP ANTERIOR) .
- LYMPHATIC DRAINAGE OF ABDOMEN .
- BOUNDRIES AND CONTENTS OF SUPERFICIAL AND DEEP PERINEAL POUCHES AND ISCHIO ANAL FOSSA .
- PELVIC INLET AND OUTLET BOUNDARIES .
- PROSTATIC PART OF MALE URETHRA .
- MICTURITION .
- SUPPORTS OF UTERUS .
- ZONES OF PROSTATE .
- BLOOD SUPPLY OF RECTUM .
- DIFFERENCES B/W THE PORTIONS ABOVE AND BELOW THE PECTINATE LINE (DIAGRAM IN KLM) .
- INTERNAL ILIAC ARTEY (BRANCHES) .
- INFERIOR VENA CAVA TRIBUTRIES .
- HEPATIC PORTAL VEIN ** .
- SITES OF PORTOCAVAL ANASTOMOSIS .
- BARE AREAS OF LIVER

CLINICALS :-

- INGUINAL HERNIA (IN DETAIL ..DIFFERENCES B/W DIRECT AND INDIRECT) .
- CRYPTORCHIDISM .
- VARICOCELE ** .
- HYDROCELE .
- POLICEMAN OF ABDOMEN .
- HEPATO RENAL POUCH .
- CALOT'S TRIANGLE ..
- BARRET'S ESOPHAGUS .
- MC BURNEY'S POINT (APPENDICITIS) .
- PORTAL HYPERTENSION .

- SPLENECTOMY .
- CAPUT MEDUSAE .
- HORSE SHOE KIDNEY .
- THROMBOSIS IN INFERIOR VENA CAVA AND OTHER ROUTES TAKEN BY BLOOD .
- ILEAL DIVERTICULUM (MECKEL'S DIVERTICULUM) .
- GRID IRON INCISION .
- HEMMORHOIDS .
- ISCHIOANAL ABCESS .
- BPH (BENIGN PROSTATIC HYPERTROPHY) .
- CA PROSTATE .
- PROSTECTOMY .
- OVARIAN CYSTS .
- HYSTERECTOMY .
- DAMAGE TO PELVIC DIAPHRAGM

DRAWING:-

- INGUINAL LIGAMENT DIGRAM WITH EXTENSIONS (FIG 16.13 BD) .
- RECTUS SHEATH .
- CONTENTS OF SPERMATIC CORD .
- TRACING OF PERITONEUM (BOTH VERTICAL AND TRANSVERSE IN MALE AND FEMALE) .
- BLOOD SUPPLY OF STOMACH .
- LYMPHATIC DRAINAGE OF STOMACH .
- APPENDIX POSITIONS ACC TO CLOCK (FIG 20.16 BD) .
- ANTERIOR AND POST REALTIONS OF HEAD OF PANCREAS * .
- POSTERIOR RELATIONS OF BODY * .
- BLOOD SUPPLY OF PANCREAS .
- POSTERIOR RELATIONS OF KIDNEYS .
- ANTERIOR RELATIONS OF KIDNEYS .
- SUPERFICIAL AND DEEP PERINEAL POUCHES .
- ISCHIANAL FOSSA .
- MALE URETHRA ** .
- LIGAMENTS OF UTERUS (FIG 31.12 BD) .

- SACRAL AND COCCYGEAL PLEXUS

HEAD AND NECK :-

-BOUNDARIES AND CONTENTS OF :.

- TEMPORAL FOSSA .
- INFRA TEMPORAL FOSSA .
- PTERYGOPALATINE FOSSA .
- ANTERIOR TRIANGLE (ALL THE 4 TRIANGLES INCLUDED) .
- POSTERIOR TRIANGLE (ALL THE 2 TRIANGLES INCLUDED IN IT) .
- MIDDLE EAR CAVITY .
- SUB OCCIPITAL TRIANGLE

OTHER THEORY QUESTIONS :.

- FACIAL ARTERY .
- LACRIMAL APPARATUS .
- EXTRA OCULAR MUSCLES NERVE SUPPLY AND EYE BALL MOVEMENTS .
- ALL THE GANGLIA WITH CONNECTIONS (PREPARE THIS FROM A TABLE IN KLM , IT COVERS EVERYTHING AND IS REALLY EASY) .
- CAROTID SHEATH AND CONTENTS .
- BRANCHES OF EXTERNAL CAROTID ARTERY .
- STRUCTURES WITHIN THE PAROTID GLAND .
- PAROTID DUCT (STENSON'S) .
- MAXILLARY ARTERY BRANCHES* .
- TEMPORO MANDIBULAR JOINT MOVEMENTS AND MUSCLES PRODUCING THEM .
- TMJ DISLOCATION .
- SUB MANDIBULAR DUCT .
- THYROID -----> RELATIONS , BLOOD SUPPLY (BOTH ARTERIAL AND VENOUS) .
- SYMPATHETIC TRUNK .
- LYMPH DRAINAGE OF HEAD N NECK .
- WALDEYER'S RING .

- TONSILLAR BED .
- GAPS BETWEEN PHARYNGEAL MUSCLES AND STRUCTURES PASSING BETWEEN THEM .
- SWALLOWING .
- KIESSELBACH'S PLEXUS (LITTLE'S AREA) AND EPISTAXIS .
- TASTE PATHWAY

IMPORTANT TABLES FOR MUSCLES :- .

- SOFT PALATE .
- LARYNX* .
- MASTICATION * .
- INFRA HYOID MUSCLES

IMPORTANT CLINICALS :- .

- HORNER'S SYNDROME .
- THYROIDECTOMY .INJURY TO RECURRENT LARYNGEAL NERVE .
- TONSILLECTOMY .
- DEATH IN HANGING .
- BELL'S PALSY .
- TORTICOLLIS.
- TRACHEOSTOMY .
- MANDIBLE DISLOCATION .
- SUB MANDIBULAR EXCISION .
- LUDWIG'S ANGINA .
- EUSTACHIAN CATTARH .
- WHICH SINUS IS THE MOST DIFFICULT TO DRAIN AND WHY ? .
- TONGUE CARCINOMA .
- OTITIS MEDIA .
- DEAFNESS

-DRAWING :- .

- NERVE AND BLOOD SUPPLY OF SCALP .
- BLOOD SUPPLY OF FACE .
- NERVE SUPPLY (BOT SENSORY AND MOTOR) OF FACE .

- CERVICAL PLEXUS .
- WALDEYER'S RING .
- ARTERIAL SUPPLY OF NOSE (BOTH SEPTUM AND LATERAL WALL) .
- NERVE SUPPLY OF NOSE (BOTH SEPTUM AND LATERAL WALL)

NEURO-ANATOMY :-

PREPARE FROM SNELL'S NEURO ANATOMY

- ASCENDING TRACTS NAMES AND FUNCTIONS .
- DESCENDING TRACTS NAMES AND FUNCTIONS .
- ANALGESIA SYSTEM .
- REFLEX ARC .
- AFERRENTS AND EFFERENTS OF CEREBELLUM .
- META THALAMUS .
- PINEAL GLAND .
- BOUNDARIES OF 3RD VENTRICLE .
- BOUNDARIES OF 4TH VENTRICLE .
- BOUNDARIES OF LATERAL VENTRICLE .
- OPTIC PATHWAY .
- BRODMANN NUMBERS OF DIFFERENT AREAS OF CEREBRAL CORTEX
- COMMISURAL FIBRES*** .
- BLOOD SUPPLY OF INTERNAL CAPSULE .
- CEREBRAL DOMINANCE .
- CONNECTING PATHWAYS OF LIMBIC SYSTEM .
- BASAL GANGLIA K FUNCTIONS .
- THALAMUS NUCLEI AND FUNCTIONS .
- HYPOTHALAMIC NUCLEI AND FUNCTIONS .
- WHERE BLOOD BRAIN BARRIER IS ABSENT (5 AREAS PPOTA=PINAL GLAND,POST PITUITARY , OPTIC CHIASMA,TUBER CINERIUM,AREA POSTREMA) .CISTERNS (FROM BD IN DETAIL)

DRAWING:- -ALL THE CROSS SECTIONS OF BRAINSTEM -SPINAL CORD CROSS SECTION -CIRCLE OF WILLIS -OPTIC PATHWAY -BLOOD SUPPLY OF CEREBRAL HEMISPHERES

CLINICALS :-

- TYPES OF PARALYSIS .
- SYRINGOMYELIA .
- POLIOMYELITIS .
- TABES DORSALIS .
- ALL CLINICALS OF BRAIN STEM .
- CEREBELLAR DISEASE .
- PARKINSONISM .
- DECEREBRATE AND DECORTICATE RIGIDITY .
- TYPES OF APHASIA .
- ASTEREOGONOSIS .
- CHOREA .
- KLUVER BUCY SYNDROME .
- THALAMIC HAND .
- LUMBAR PUNCTURE .
- HEADACHES .
- INTERNAL CAPSULE DAMAGE

HISTOLOGY :-

ALL THE DIAGRAMS ARE IMPORTANT PREPARE EVERY DIAGRAM .. 1 SEQ IS FROM THIS SECTION IN PROFESSIONAL AND MOSTLY IT IS A DIAGRAM READ DIFORE FOR THEORY ... IT IS EASY ... AND IT CAN BE REVISED BEFORE THE EXAM

EMBRYOLOGY :-

LANGMAN IT IS !!! U NEED TO WATCH THE VIDEOS FOR CVS !! WATCH DR NAJEEB'S LECTURE FOR VASCULAR DEVELOPMENT AND SEARCH OUT THE VIDEOS ON THE INTERNET FOR HEART DEVELOPMENT SOME CHAPS THAT NEED TO BE THOROUGHLY DONE :- GIT,CVS, HEAD N NECK ,URINOGENITAL BAKION KI AIK READ AND DO THE DEVELOPMENT OF DIAPHRAGM REALLY WELL ... REPEATED MANY TIMES ! AND DO THE CLINICALS FROM LANGMAN !

JAZZAKALLAH UL KHAIR FOR ALL YOUR SUPPORT AND TRUST DONATE GENEROUSLY ... HELP THE ONES WHO NEED IT THE MOST. WE WILL BE HAPPY TO SERVE YOU ALL IN FUTURE .

DO REMEMBER EVERYONE IN YOUR PRAYERS

