



# **RASHIDA IQBAL FINANCIAL AID** **ORGANIZATION**

**ANATOMY GUIDELINES FOR MODULE 1**

**RIFAQ**  
RAWALPINDI MEDICAL UNIVERSITY

## GROSS

- Lumbar vertebrae for OSPE
- Lineae Albicantes & Caput Medusae
- Why we call umbilicus watershed?
- Line of attachment of Colle's fascia & fascia of Scarpa & what is its importance?
- How Linea Alba is formed?
- Origin & insertion of all 4 muscles of anterior abdominal wall
- Arcuate line or fold of Douglas
- Inguinal ligament (Poupart's ligament)
- Types of abdominal incisions, which one is more safe & why?
- Rectus sheath contents & formation
- Fascia Transversalis definition & attachments
- Superficial & deep inguinal ring formation
- Inguinal canal boundaries & structure passing through it?
- Spermatic cord contents & coverings?
- Difference between direct & indirect inguinal hernia?
- Trans pyloric plane passes through which structures?
- Attachments & contents of Greater & Lesser Omentum & Mesentery
- Diagrams of horizontal & vertical section of peritoneum?
- Boundaries of Epiploic Foramen & Lesser Sac
- Morrison's pouch & pouch of Douglas
- Duodenal recesses & in which recess inferior mesenteric vein lies?
- Oesophageal Varices, Achalasia Cardia & Barrett's oesophagus
- Stomach bed
- Blood supply & lymphatic drainage of stomach
- Virchow's node & Troiser's sign
- Ligament of Treitz
- Difference between jejunum & ileum
- Meckel's diverticulum
- Taenia coli & its 3 types
- Difference between small & large intestine
- McBurney's point & GRID IRON incision
- Difference between splenic & hepatic flexure
- Referred pain of appendicitis

- Blood supply of foregut, midgut & hindgut along with their branches
- Marginal artery of DRUMMOND
- Portal vein formation, course, tributaries & relations
- Sites of Portocaval Anastomoses & tributaries
- Parts of extra hepatic biliary apparatus
- Relations of bile duct
- Referred pain of gallbladder
- Courvoisier's law & Calot's triangle
- Relations of all parts of pancreas
- Arterial supply of pancreas
- Structures passing through Porta Hepatis
- Bare areas of liver
- Visceral relations of liver
- Blood supply of liver
- Hepatic segments & how we divide it?
- Ligaments of liver
- Curves of rectum & mucosal folds
- Peritoneal relations of rectum
- Blood supply of rectum & supports of rectum
- Conjoint longitudinal coat & anorectal ring
- Venous drainage of anal canal
- Difference between internal & external piles
- Comparison of upper & lower part of anal canal

## **HISTOLOGY**

- General histology of all 4 layers of GIT
- Which 2 parts of GIT contain glands in sub mucosa?
- Muscularis externa of oesophagus & stomach
- Parietal & chief cells histology
- Cell types in intestinal epithelium
- Paneth cells & M cells
- Histology of appendix
- Histology of liver ,3 types of lobules & zones
- Ito cells & space of Disse
- Hepatic stem cells
- Difference between oesophagus & duodenum
- Difference between upper & lower parts of oesophagus
- Difference between ureter & appendix
- Histological diagrams of appendix ,stomach ,liver & gall bladder are important

**REMEMBER RIFAO TEAM IN YOUR PRAYERS**

**REGARDS**

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**BATCH 45**

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