

anatomy

1. Oral cavity and palate.
2. Tongue.
3. Submandibular & sublingual glands.
4. Parotid glands.
5. Pharynx.
6. Esophagus, and stomach.
7. Peritoneum.
8. Duodenum and small intestine.
9. Large intestine.
10. Rectum and anal canal.
11. Coeliac trunk.
12. Superior and inferior mesenteric artery.
13. Liver.
14. Biliary system.
15. Pancreas.
16. Portal circulation

Pharmacology

1. Drugs used in treatment of peptic ulcer.
2. Drugs used in treatment of peptic ulcer and prokinetics.
3. Drugs used in treatment of irritable bowel and inflammatory bowel diseases.
4. Laxative, antidiarrheal, and antiemetic drugs.
5. Drugs used in liver diseases.
6. Treatment of hepatitis.

Microbiology

1. Helicobacter pylori & gastro duodenal disease.
2. Bacterial infection of GIT (gastroenteritis).
3. Parasitic intestinal infection (1) Schistosomiasis & hydatidosis.
4. Parasitic intestinal infection (2) Schistosomiasis & hydatidosis.
5. Food poisoning & cholera.
6. Diarrhea due to parasites- I.
7. Diarrhea due to parasites-II
8. Viral hepatitis.
9. Rotavirus and adenovirus

Pathology

1. Diseases of oral cavity and esophagus.
2. Diseases of the stomach (gastritis & peptic ulcer).
3. Gastric tumors.
4. Diseases of the intestine (1) (inflammatory & ischemic bowel diseases).
5. Disease of intestine (2) (Malabsorption).
6. Disease of intestine (3) (bowel obstruction & tumors).
7. Cholestasis & cirrhosis.
8. Hepatitis & alcoholic liver disease.
9. Liver tumors, diseases of extrahepatic biliary tree and exocrine pancreas disease

Physiology

1. salivary secretion, swallowing & esophageal motility
2. Gastric motility & vomiting.
3. Gastric secretion.
4. Pancreatic secretion.
5. Biliary & intestinal secretion.
6. Absorption in GIT.

Histology

1. Histology of oral cavity, and salivary glands.
2. Histology of GIT tube part 1
3. Histology of GIT tube part 2
4. Histology of GIT accessory organs, liver and pancreas

Embryology

1. Development of tongue, Esophagus, and liver.
2. Development of stomach and pancreas.
3. Development of intestine.
4. Development of rectum and anal canal.

Biochemistry

1. Major types of nutrients
2. Gastrointestinal enzymes & digestion
3. Liver functions (detoxification & excretion)
4. Liver metabolic disease

Community

1. Vitamins

2. Food poisoning

Med & sur

1. medicine

2. surgery

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