

1. The ventral mesentery forms all the following ligaments and omenta **EXCEPT:**
 - a) Falciform ligaments
 - b) Ligamentum teres
 - c) Coronary ligaments
 - d) Triangular ligaments
 - e) Lesser omentum

2. The dorsal pancreatic bud forms all the following parts of the pancreas **EXCEPT:**
 - a) Uncinate process of the pancreas
 - b) Superior part of the head
 - c) Neck
 - d) Body
 - e) Tail

3. **The omphalocele** all the following segments are correct **EXCEPT:**
 - a) It is a herniation of the mid gut through the body wall into amniotic cavity
 - b) It results from unreturn physiological hernia
 - c) It is associated with high rate of mortality
 - d) It is associated with severe malformation
 - e) It is associated with chromosomal abnormality

4. **Imperforated anus** Results from which of the following:
 - a) Cloaca is too small
 - b) Defect in the growth of urorectal septum
 - c) Failure of the anal membrane to break down
 - d) Defect in the development of urogenital sinus
 - e) Defect in the growth of the proctodeum

5. a 6-week-old infant, projecting vomits, diarrhea & weight loss what is the most appropriate defect:
 - a) pyloric stenosis
 - b) Esophageal stenosis

6. In the posterior abdominal wall all of the following lies **at the left side of psoas major muscle Except:**
 - a) Femoral nerve
 - b) Lateral cutaneous nerve of the thigh
 - c) Genitofemoral nerve
 - d) Iliohypogastric nerve
 - e) Ilioinguinal nerve

7. **The lower third of the anal canal** all the following statements are correct **EXCEPT:**
 - a) Surrounded by external anal sphincter
 - b) It is ectodermal in origin
 - c) The lining epithelium is stratified non keratinized
 - d) It is sensitive to pain and touch
 - e) It contains anal columns

8. **The palatine tonsil** all the following statement are correct **EXCEPT:**

- a) It lies in the tonsillar sinus between two folds of mucosa
- b) Has sensory innervation from the lesser palatine nerve
- c) Has lymphatic drainage to the juglodigastic lymph nodes
- d) The source of bleeding after tonsillectomy is usually the arterial blood supply
- e) Receives blood supply from the facial artery

9. **Meckels diverticulum** all the following statement are correct **EXCEPT:**

- a) Occurs in the antimesentric branch of the ileum
- b) May contain gastric mucosa
- c) It is situated 2 feet from the ilioecal junction
- d) It represent a persistent of vitelline duct
- e) May communicate with bladder

10. All the following lies posterior to the 3rd part of the duodenum **EXCEPT:**

- a) The right ureter
- b) the right psoas muscle
- c) the inferior vena cava
- d) the aorta
- e) the superior mesenteric artery

11. Regarding the histology of the liver all following statement are true except:

- e) Kuppfer cells are found the space of disse

12. All the following statement are true regarding **H2-Receptor Antagonists****EXCEPT:**

- a) Inhibit 60% of day-time, meal stimulated, acid.
- b) **IV H2** antagonists are preferable over IV PPI in preventing Bleeding from Stress-Related Gastritis
- c) Not effective in the presence of H.pylori infection
- d) Used to prevent ulcer of NSAIDs.
- e) Cimetidine can inhibit cytochrome P450 enzymes so can increase half life of many drugs.

13. Which of the following drugs used to prevent travelers diarrhea:

- a) Cholestyramine
- b) Colestipol
- c) Colesevelam
- d) Bismuth subsalicylate.
- e) Loperamide

14. All the following are adverse effect of PPI **EXCEPT:** (not sure if the Q was like this)

- a) Diarrhea, headache, abdominal pain.
- b) Reduction of cyanocobalamine absorption.
- c) Increased risk of GI and pulmonary infection
- d)
- e) Atrophic gastritis

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15. All the following drugs does not cross BBB **EXCEPT:**

- a) Alvimopan
- b) Domperidone
- c) Loperamide
- d) Methylnaltrexone
- e) Metoclopramide

16. Which of the following drugs used against *W bancrofti*:

- a) Paromomycin Sulfate
- b) Doxycycline
- c) Bithionol
- d) Albendazole
- e) Diethylcarbamazine Citrate

17. the treatment of choice for giardiasis:

- a) Metronidazole
- b) Iodoquinol
- c) Diloxanide Furoate

18. **Infliximab** is:

- a) is a humanized recombinant human IgG1 monoclonal antibody against TNF
- b) is a pegylated (Polyethylene glycol) humanized fragment antigen binding (Fab) that binds TNF
- c) Humanized IgG4 monoclonal antibody against the cell adhesion molecule α 4-integrin subunit
- d) is associated with increased incidence of **respiratory infections**
- e) not effective for **refractory ulcerative colitis**

19. Which of the following drugs inhibit dihydrofolate reductase enzyme:

- a) **Azathioprim**
- b) **6-Mercaptopurine**
- c) **Methotrexate**

20. **Sulfasalazine** is :

- a) 5-ASA coated in a pH-sensitive resin
- b) Enema
- c) Suppositories
- d) Timed-release microgranules
- e) 5-ASA azo compound

21. Drug is restricted to women with severe diarrhea-predominant IBS is:

- a) Alosetron
- b) Tegaserod
- c) Prucalopride
- d) Lubiprostone
- e) Dicyclomine

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22. All of the following are associated with *Clostridium perfringens* **EXCEPT**:

- a) Food intoxication
- b) Meningitis
- c) Blood sepsis
- d) Diarrhea
- e) vomiting