



BAU-Medicine

**GIT System- LAB**

**1) Which of the following is against inflammatory bowel disease ?**

- a) Elevated ESR
- b) Weight loss
- c) Fever
- d) Positive stool culture
- e) Diarrhea

**ANS: D**

**2) Which of the following is NOT a gastrointestinal alarm sign ?**

- a) Weight loss
- b) Dysphagia
- c) Anemia
- d) Gastrointestinal bleeding
- e) Mucus in stool

**ANS: E**

**3) Which of the following is NOT of TNM staging in colon cancer ?**

- a) Invasion into muscularis propria
- b) Metastasis to regional lymph nodes
- c) Degree of cancer differentiation on the microscope
- d) Invasion into serosa
- e) Metastasis to the Liver

**ANS: C**

**4) A characteristic watery , light colored , foul-smelling diarrhea that may contain mucus ( clear slime ) and undigested fat ( white , greasy spots ) are associated with one of the following :**

- a) Giardia lamblia
- b) Shigella dysenteriae
- c) Entameba histolytica
- d) Staphylococcus aureus
- e) Vibrio cholera

**ANS: A**

**5) A 60 year old male patient with anemia and change in bowel habits. Fecal occult blood test is positive ( this test reveals blood in stool that was not seen by naked eye) . Which of the following is the most appropriate next step ?**

- a) Colonoscopy ( lower endoscopy)
- b) Abdominal CT scan
- c) Abdominal X-ray
- d) Abdominal MRI
- e) Upper endoscopy

**ANS: A**

**6) Which of the following is associated with ulcerative colitis more than Crohn's :**

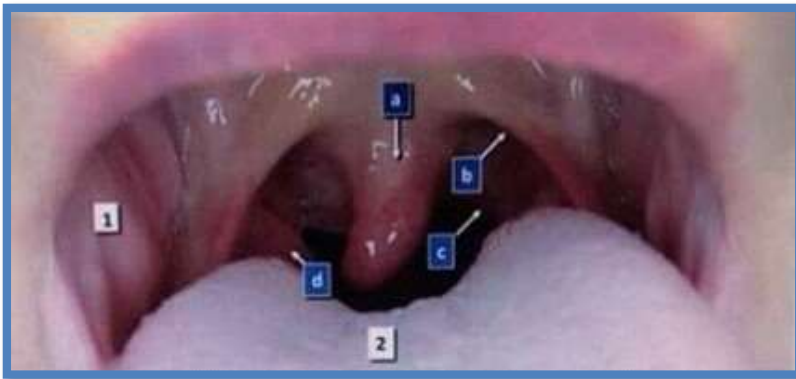
- a) Skip lesion
- b) Granulomas
- c) Aphthous ulcer
- d) Pseudopolyps
- e) Anal fistula

**ANS: D**

**7) Which of the following statements regarding Crohn's disease is TRUE :**

- a) It is associated with p-ANCA more than ulcerative colitis
- b) The rectum is always involved
- c) Cobblestone appearance is of its characteristics
- d) It does not involve deeper than submucosa
- e) Skip lesions are not seen

**ANS: C**



**8) Which of the following is the palatoglossal arch ?**

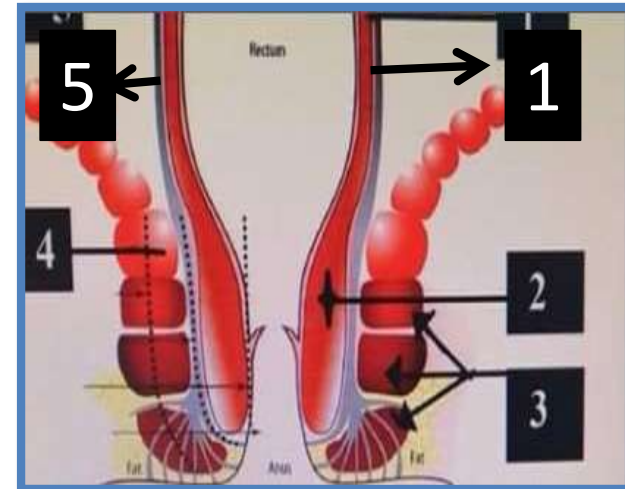
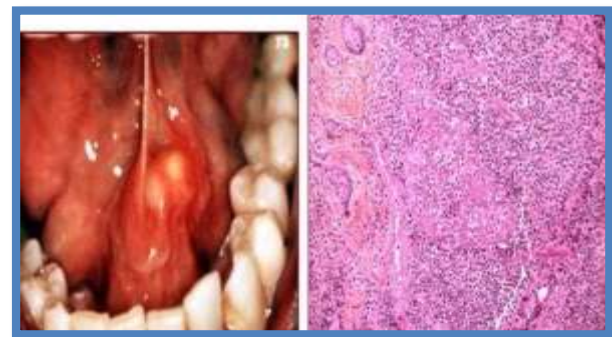
- a) 1
- b) Arrow a
- c) Arrow d
- d) Arrow b
- e) Arrow c

**ANS: D**

9) Based on the finding seen in these macroscopic and microscopic appropriate **diagnosis** :images find the most

- a) Sialadenitis / Lymphopithelial sialadenitis
- b) Erythroplakia / mild dysplasia with inflammatory infiltrate
- c) SCC with inflammation
- d) Leukoplakia / mild dysplasia
- e) Fibroepithelial polyp

**ANS: A**



10) Identify the **external anal sphincter** :

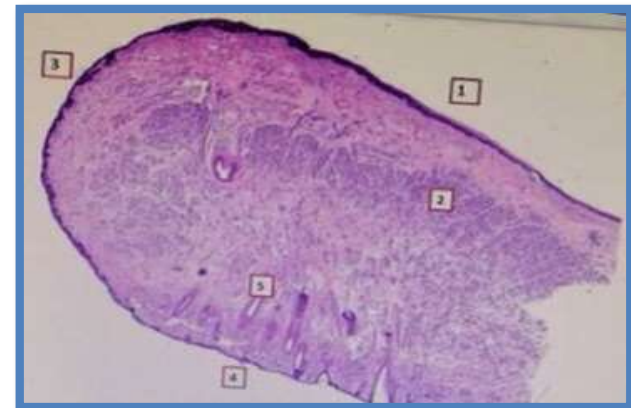
- a) 3
- b) 2
- c) 5
- d) 1
- e) 4

**ANS: A**

11) Identify the **vermillion zone** in this section taken in the lip:

- a) 3
- b) 5
- c) 2
- d) 1
- e) 4

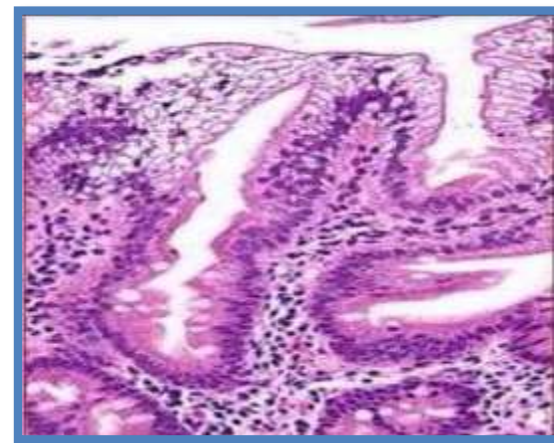
**ANS: A**



**12) Write the most appropriate diagnosis for this microscopic image ( H and E stain) :**

- a) Celiac disease
- b) Lymphocytic colitis
- c) Abetalipoproteinemia
- d) Fatty metamorphosis
- e) Peptic ulcer

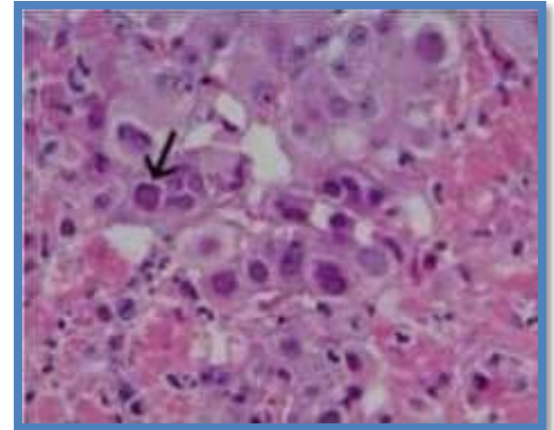
**ANS: C**



**13) This (H and E ) microscopic slide representing a biopsy specimen from a vesicular lesion from the lower lip of a young lady, showing large multinucleated polykaryons , with large ballooned cells having large eosinophilic intra nuclear inclusions . Based on these findings what is the most appropriate diagnosis ?**

- a) Pyogenic granuloma
- b) Leukoplakia
- c) Herpes simplex virus infection
- d) Erythroplakia
- e) Oral candidiasis

**ANS: C**



**14) Identify the middle constrictor muscle of the pharynx :**

- a) 3
- b) 5
- c) 2
- d) 4
- e) 1

**ANS: A**

**15) Identify this organ :**

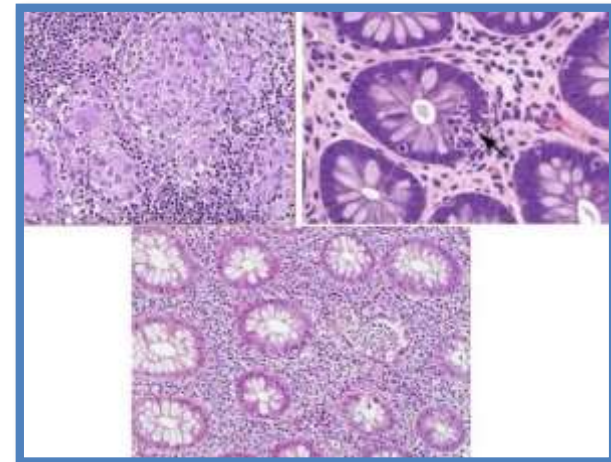
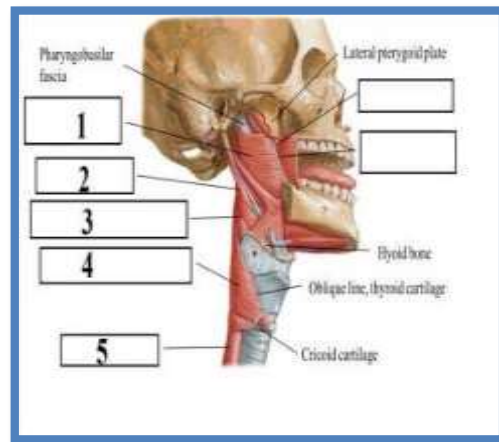
- a) Ileum
- b) Duodenum
- c) Rectum
- d) Jejunum
- e) Colon

**ANS: E**

**16) Based on these H and E stained large bowel mucosa microscopic images choose the most likely diagnosis :**

- a) Ulcerative colitis
- b) Membranous colitis
- c) Crohn's disease
- d) Abscess
- e) Adenocarcinoma

**ANS: C**

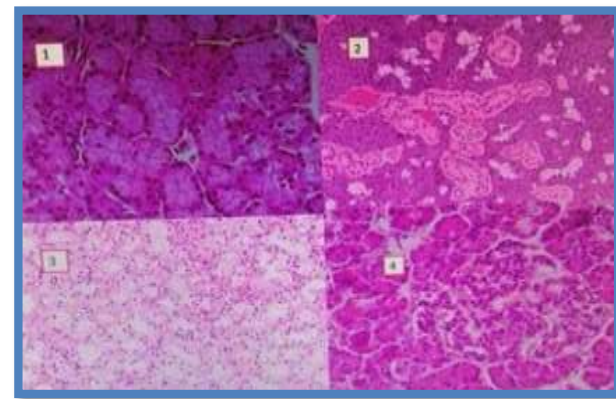




**17) Identify the section taken in submandibular gland :**

- a) Gland 3 only
- b) Gland 2 only
- c) Gland 1 only
- d) Gland 4 only

**ANS: B**



**18) The site of this section is taken at one of the following junctions:**

- a) Ileo-cecal junction
- b) Gastro-duodenal junction
- c) Ano-rectal junction
- d) Pectinate line
- e) Gastro-esophageal junction

**ANS: B**



**19) Choose the false statement concerning this lingual papilla :**

- a) It is the largest and least numerous
- b) It is surrounded by furrow
- c) It is covered by a thick layer of keratin
- d) It has numerous taste buds
- e) There is von- Ebner's glands deep to furrow

**ANS: C**





20) This egg was found in the feces of an individual that recently arrived from USA. The egg measured about 25 micrometers long\*22 micrometers wide. What genus and species does it represent ?

- a) *Entameba histolytica*
- b) *Enterobius vermicularis*
- c) *Trichuris trichiura*
- d) *Ascaris lumbricoides*
- e) *Schistosoma haematobium*

**ANS: C**



**Collected by : Dania Qassim**

**BEST WISHES**