



مقدم من فريق أفق الطبي



Which of the following lesions may exhibit hyalinosis:

- a. Chronic glomerulonephritis ☐
- b. All of the answers ☒
- c. Alcoholic hepatitis ☐
- d. Uterine leiomyoma ☐
- e. Keloid ☐

أختر الاختباري

سؤال 12

غير محجاب عليه بعد

3 علم هذا السؤال

A 70-year-old woman has had worsening shortness of breath for the past week. On physical examination, her temperature is 38.3°C. On percussion, there is dullness over the left lung fields. Thoracentesis yields 800 mL of cloudy yellow fluid from the left pleural cavity. Analysis of the fluid reveals a WBC count of 2500/mm³ with 98% neutrophils and 2% lymphocytes. A Gram stain of the fluid shows gram-positive cocci in clusters. Which of the following terms best describes the process occurring in the left pleural cavity?

- a. Purulent inflammatory exudate ☒
- b. Serous effusion ☐
- c. Abscess ☐
- d. Chronic inflammation ☐
- e. Fibrinous inflammation ☐

أختر الاختباري

سؤال 13

غير محجاب عليه بعد

3 علم هذا السؤال

Which of the following statements is true about giant cells in inflammation:

- a. They are more commonly seen in granuloma than in chronic non-specific inflammation ☒
- b. All the answers ☐
- c. None of answers ☐
- d. They have a weaker phagocytic capacity than macrophage ☐
- e. They are most commonly seen in suppurative inflammation ☐

أختر الاختباري

سؤال 14

غير محجاب عليه بعد

The following are features of apoptosis except

- a. ☐ It is characterized by fragmentation of nuclear DNA
- b. ☐ Phagocytosis of the apoptotic bodies is common
- c. ☐ It is characterized by formation of cell membrane blebs
- d. ☒ It is always caused by irritants such as anoxia, bacterial infection and alcohol
- e. ☐ It is characterized by transformation of the affected cells into apoptotic bodies

أخلى اختياري

سؤال 15

غير محاب عليه بعد

3 علم هذا السؤال

A 71-year-old woman had the loss of consciousness that persisted for over an hour. When she becomes arousable, she cannot speak nor move her right arm. A cerebral angiogram revealed an occlusion to her left middle cerebral artery. Months later, a computed tomographic (CT) scan shows a large 5 cm cystic area in her left parietal lobe cortex. This CT finding is most likely the consequence of resolution from which of the following cellular events

- a. ☒ Liquefactive necrosis
- b. ☐ Atrophy
- c. ☐ Coagulative necrosis
- d. ☐ Caseous necrosis
- e. ☐ Apoptosis

أخلى اختياري

الصفحة التالية

الصفحة السابقة

🔗 الاتصال مع دعم الموقع

لم دخولك بصفة رضا اسماعيل أبو مصبح

(المسجل الخروج)

🔗 يخص الاحتفاظ بالبيانات

التبديل إلى الطالب القياسي

✖

مشغل بواسطة مودل

Which of the following granulomatous lesions may be associated with marked necrosis

- ☐ a. Silicosis
- ☐ b. Crohn's disease
- ☒ c. Tuberculosis
- ☐ d. Sarcoidosis
- ☐ e. Foreign body granuloma

أخلى اختياري

سؤال 17

غير محجاب عليه بعد

٣ علم هذا السؤال

Which of the following factors participates in the formation of inflammatory fluid exudate

- ☐ a. Vasoconstriction
- ☐ b. All of the answers
- ☐ c. Increase intravascular osmotic pressure
- ☒ d. Increase vascular permeability
- ☐ e. Decrease osmotic pressure of the interstitial tissue

أخلى اختياري

سؤال 18

غير محجاب عليه بعد

٣ علم هذا السؤال

Which of the following statements is true about abscess

- ☒ a. Lung abscess may lead to gangrene
- ☐ b. All of above
- ☐ c. It is most commonly caused by streptococcal infection
- ☐ d. Brain abscess is precancerous
- ☐ e. Wall of abscess is characterized by numerous lymphocytes, plasma cells and giant cells

أخلى اختياري

سؤال 19

غير محجاب عليه بعد

٣ علم هذا السؤال



غير صحيح عليه بعد

٣ علم هذا السؤال

A 6-year-old child has a history of recurrent infections with pyogenic bacteria, including *Staphylococcus aureus* and *Streptococcus pneumoniae*. The infections are accompanied by a neutrophilic leukocytosis. Microscopic examination of a biopsy specimen obtained from an area of soft tissue necrosis shows microbial organisms, but very few neutrophils. An analysis of neutrophil function shows a defect in rolling. This child's increased susceptibility to infection is most likely caused by a defect in which of the following molecules

- a. Complement C3b ☐
- b. Selectins ☒
- c. Leukotriene B ☐
- d. Integrins ☐
- e. NADPH oxidase ☐

أخري اختياري

سؤال 20

غير صحيح عليه بعد

٣ علم هذا السؤال

Hyperplasia is characterized by all of the following except

- a. Growth factors may be involved in the mechanism of hyperplasia ☐
- b. It may be caused by hormonal abnormalities ☐
- c. It is sometimes precancerous ☐
- d. It is always accompanied by dysplasia ☒
- e. It may affect the bone marrow following hemorrhage ☐

أخري اختياري

إنهاء المحاولة ...

الصفحة السابقة

A 40-year-old woman had laparoscopic surgery 3 months ago. Now she has a small 0.5 cm nodule beneath the skin at the incision site that was sutured. Which of the following cell types is most likely to be most characteristic of the inflammatory response in this situation?

- ☒ A. Eosinophil
- ☐ B. Mast cell
- ☐ C. Neutrophil
- ☐ D. Erythrocyte
- ☐ E. Macrophage

أول اختبار

سؤال 7

تم حلها في 100%

تم حلها في 100%

A 43-year-old man has complained of cold burning substernal pain following meals for the past 3 years. Upper GI endoscopy is performed and biopsies are taken of an erythematous area of the lower esophageal mucosa 2 cm above the gastroesophageal junction. There is no mass lesion, no ulceration, and no hemorrhage noted. The biopsies show the presence of columnar epithelium with goblet cells. Which of the following mucosal alterations is most likely represented by these findings?

- ☐ A. Dysplasia
- ☐ B. Carcinoma
- ☐ C. Hyperplasia
- ☐ D. Ischemia
- ☒ E. Metaplasia

أول اختبار

سؤال 8

تم حلها في 100%

تم حلها في 100%

An experiment introduces bacteria into a perfused tissue preparation. Leukocytes leave the vasculature and migrate to the site of bacterial invasion. The movement of these leukocytes is most likely to be mediated by which of the following substances?

- ☐ A. Complement C3b
- ☐ B. Endotoxin
- ☐ C. Prostaglandins
- ☒ D. Chemokines
- ☐ E. Histamine

أول اختبار

سؤال 9

تم حلها في 100%

تم حلها في 100%

All of the following are features of cellulitis except:

- ☒ A. The main inflammatory cells are lymphocytes and plasma cells
- ☐ B. Pus is thin and sanguinous
- ☐ C. It rarely occurs in loose tissue
- ☐ D. It is most common in children
- ☐ E. Caused by streptococcal infection

أول اختبار

سؤال 10

تم حلها في 100%

تم حلها في 100%

A 15-year-old girl has had episodes of sneezing with watery eyes and runny nose for the past 2 weeks. On physical examination she has red, swollen nasal mucosal surfaces. She has had similar episodes each spring and summer when the amount of pollen in the air is high. The symptoms are most likely to be mediated by the release of which of the following chemical mediators?

- ☐ A. Platelet activating factor (PAF)
- ☐ B. Tumor necrosis factor (TNF)
- ☒ C. Histamine
- ☐ D. Vasopressin
- ☐ E. Complement C3b

أول اختبار



A 54-year-old man with a chronic cough has a squamous cell carcinoma diagnosed in his right lung. While performing a pneumonectomy, the thoracic surgeon notes that the hilar lymph nodes are small, 0.5 to 1.0 cm in size, and jet black in color throughout. Which of the following is the most likely cause for this appearance to the hilar nodes?

- ☐ a. Hemosiderosis
- ☐ b. Melanin accumulation
- ☐ c. Lipochrome deposits
- ☒ d. Anthracotic pigment
- ☐ e. Metastatic carcinoma

أجل اختياري

سؤال 2

تم حفظ الإجابة

ج. يتم هذا السؤال

While in a home improvement center warehouse buying paint, a 35-year-old man hears 'Look out below!' and is then struck on the leg by a falling pallet rack, which strikes him on his left leg in the region of his thigh. The skin is not broken. Within 2 days there is a 5 x 7 cm purple color to the site of injury. Which of the following substances has most likely accumulated at the site of injury to produce a yellow-brown color at the site of injury 16 days later?

- ☐ a. Melanin
- ☐ b. Glycogen
- ☐ c. Bilirubin
- ☐ d. Lipofuscin
- ☒ e. Hemosiderin

أجل اختياري

سؤال 3

تم حفظ الإجابة

ج. يتم هذا السؤال

Which of the following is true about fibrin:

- ☐ a. Deposition of fibrin in inflammatory conditions is known as fibrosis
- ☒ b. Fibrin plays important functions in inflammation and repair
- ☐ c. All of the answers
- ☐ d. Cellulitis is characterized by excess fibrin deposition
- ☐ e. None of the answers

أجل اختياري

سؤال 4

