

Rs.

Archive – med (Wateen).



فسيو

1) IPP become positive in all of the following except:

- A) valsalva's manouver
- B) haemo-thorax
- C) tention pneumothorax
- D) muller' manouver

2) the cause of the negativity of the intraplural pressure is?

- A) dynamic harmonious antagonism between the chest wall and the lung

3) according to the physiological and pathological factors that affect the negativity of intraplural pressure all are true except?

- A) at birth (zero)
- B) Valsalva's maneuver (positive)
- C) emphysema (less negative)
- D) stab wound without valve (positive)
- E) stab wound tension pneumothorax with valve (positive)

4) all of the following are edema safety factors except:

- A) high pulmonary capillary hydrostatic pressure **
- B) presence of the surfactant
- C) negative (ISF)
- D) high osmotic pressure of the plasma proteins

5) all of the following cause shifting the O₂ dissociation curve to the right except:

- A) decrease O₂
- B) increase temperature (fever)
- C) acidosis
- D) pregnancy
- E) fetal hemoglobin **

6) if cutting of a complete section of brain stem above pons occur this lead to?

- A) death
- B) deep & slow respiration
- C) normal autonomic respiration but without voluntary control **
- D) Apneusis

7) if bilateral vagotomy and damage of pneumotoxic center occur this lead to?

- A) death
- B) deep & slow respiration
- C) normal autonomic respiration but without voluntary control
- D) Apneusis **

8) at onset of exercise, what is the stimulation of respiration?

- A) increase Co₂ & H⁺
- B) increase temperature of blood
- C) impulse from proprioceptors **

KD) decrease O₂



اناتومي

1) Angle of Louis (sternal angle) is located at:

- A) Intervertebral discs between 4 and 5 vertebra.**
- B) Intervertebral discs between 5 and 6 vertebra.
- C) Directly at #4 vertebra.
- D) Intervertebral discs between 3 and 4 vertebra.

2) One of the following are true regarding intercostal nerves:

- A) Lies inferior to the intercostal artery. **
- B) Between internal and external intercostal muscles
- C) Superior to the intercostal vein
- D) Superior to the intercostal artery

3) The vena caval opening in diaphragm is at the level ??

- A) T12
- B) T8**
- C) T10
- D) C7

4) the 3rd posterior intercostal artery arise from??

- A) Superior intercostal artery
- B) Descending aorta**
- C) The subclavian artery

5) The nerve supply the larynx below vocal cords??

- A) Superior laryngeal nerve
- B) Recurrent laryngeal nerve**
- C) External laryngeal nerve
- D) Internal laryngeal nerve

6) Bulla ethmoidalis is occupied by?

- A) maxillary air sinus
- B) frontal air sinus
- C) nasolacrimal duct
- D) middle ethmoidal air sinus **

7) the pleural cuff is formed from?

- A) diaphragmatic pleura
- B) mediastinal pleura **
- C) costal pleura
- D) cervical pleura

8) behind the upper part of the hilum of right lung ?

- A) oesophagus
- B) groove for (IVC)
- C) groove for azygos vein **
- D) groove for trachea

9) according to the development of the lungs ,all are true except?

- A) each bronchus divides repeatedly forming bronchioles and alveoli .
- B) there is mature alveoli before birth**
- C) the amount of surfactant increase especially during the first two weeks of birth
- D) connective tissue and blood capillary developed from mesoderm



1) 4 year old male not responded to antibiotics presented with fever , dysphagi ,well - defined edges on tonsil ,what is true?

- A) H,influnzea
- B) T.B
- C) C.diphtheria **
- D) Clamidia
- E) S.penuomian

2) All of the following are true about histoplasma capsulatum except?

- A) ability to survive within the macrophage
- B) Stained with PAS
- C) Has a strong capsule &&
- D) dimorphic fungi

3) A man had been previously infected with TB and had a fungal growth inside of it, what is the fungi?

- A) H.capsulatum
- B) A. Fumigatus **
- C) A. Flavus
- D) A. Niger

4) Areas where legionella is commonly found in ??

- A) Shower aerosols that have not been used for a long time **
- B) Canned food
- C) Unpasteurized milk

5) Why does chlamydia grow intracellularly ?

- A) It's a virus
- B)Cant synthesize ATP**
- C) Small size (0.2 - 1 nm)
- D)major cause of atypical pneumonia

6)according to the Hydatid disease all are true except?

- A) Caused by echinococcus.
- B) Man is intermediate host .
- C) Dog is definitive host .
- D) Protoscolex is infective stage for dog **
- E) Liver is the most common site for metastasis followed by lung.

7) What causes shift mutation in his genome?

- A) Influnza A **
- B) Paramyxovirus
- C) Adenovirus
- D) Rhinovirus

7) What is the mood of infection for paragonimus Westermani?

- A) eating of sallamon.
- B) Eating row crabs. **
- C) Inhalation.

8) All of the following are feature of common cold except?

- A) Sneezing
- B) Runny nose
- C) Sore throat
- D) Headache*
- E) Loss of appetite

9) A man presented with seal barking sound which is a feature of:

- A) Croup **
- B) Brochitits
- C) Pneumonia
- D) Rhinitis

10) Antigens that are group specific:

- A) Ribonucleoprotien **
- B) HA
- C) NA

11 Which of the following its not suitable for culture??

- A) Epiglottitis.**
- B) Sinusitis
- C) Otitis media
- D) Conjunctivitis
- E) Meningitis

بيوكيم

1) Which value of K_a indicates more acidity?

- A) 2 ××
- B) -1
- C) -2
- D) -3
- E) 1

Done by :

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