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 trueexcept?

- 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 steam above pons occur this lead to?

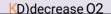
- A)death
- B)deep& slow respiration
- C)normal autonomic respiration but without volantary control**
- D)Apneusis

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

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

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

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





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 arteryubclavian 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)nasolacremal duct
- D)middle ethmoidal air sinus **

7) the pleuram 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 repeatidly forming bronchioles and alveoli.

- B)there is mature alveoli before brith**
- C)the amount of surfactant increase especially during the first two weeks of brith
- Diconnective tissue and blood capillary developed from mesoderm



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

- A) H,influnzea
- B) T.B
- C) C.diptheria **
- 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*

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

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

E) Loss of appetite

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

بيوكيم

1) Which value of*ka* indicates more acidity?

- A) $2 \times \times$
- B)-1
- C)-2
- D) -3
- E) 1

Done by:

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