



الطب والجراحة لجنة



دفعه نبطن

RS module – med exam

1-Primarily affects the Acinus?

A. Chronic bronchites

B. Bronchiolitis

C. Bronchiectasis.

D. Emphysema

2-medically important human dimorphic pathogen?

A-Histoplasma capsulatum

B- Aspergillus niger.

C- A. flavus

3- One is right regarding the

A- Ventilation equal to perfusion

B- ventilation more than perfusion in lung apex

4- pseudomembrane doesn't extend to another locations rather oropharynx

- diphtheria

5-SARS COV2 belongs to Coronaviruses family, one is WRONG?

A. Non enveloped

B. It carries spike proteins on its surface that are immunogenic

C. It is diagnosed by RT-PCR

6- Incorrect about Ethambutol

-Not absorbed from GIT

7-All the factors would affect the intra pleural pressure EXCEPT?

A. Elasticity of the chest wall

B. Airways generation

C. lymphatic drainage

8-Angle of Louis located in ?

-Between T4/T5

9-Antigenic shift, one is wrong?

A- It is seen in influenza A virus

B- caused by minor point mutation

C- Pre-existing antibodies do not protect fully against the shifted virus

10-Severe widespread bronchiectasis complicated except ?

A. Pulmonary hypertension

B. Hypocapnia

C. Cor pulmonale

d. Amyloidosis

11-All the following are adverse effects of first generation histamine antagonists EXCEPT?

A- Blurred vision.

B- Dry mouth.

C- Dizziness.

D- Diarrhea

12-7 farmers and transmitted from horses in an area where fruit bats are existing, the most likely cause agent is?

A. Hendra virus

B. Parainfluenza virus

C. Human metapneumovirus

13-Wrong about blood gas barrier?

-Thick

14-Keeps the alveoli dry?

A-positive ISF

B-high plasma colloid osmotic pressure

15-Something about bronchitis?

A-respiratory zone

B-conducting zone

C-respiratory & conducting zone

D-all airway generations

E-terminal bronchi

16-Which is wrong about Mumps?

A-it may cause orchitis

B-has a live attenuated vaccine

C-zoonotic

17-Mechanism of action of isoniazid?

-interferes with mycolic acid synthesis

18-Pleura of lung is at midclavicular line at?

-8th costal cartilage

19-Medicine question: FEV1?

A-volume of air exhaled in one second

B-normal ratio is FEV1:FVC is 30%

C-3000 ml

20-What muscle abducts the vocal cords?

A-posterior cricoarytenoid

B-aryepiglottic muscle

C-oblique arytenoid

D-lateral cricoarytenoid

21-The most common bacterial cause of acute exacerbations of COPD is Select one : Streptococcus pneumoniae

A-Legionella pneumophila

B-Moraxella catarrhalis

C-Staphylococcus aureus

D-Haemophilus influenza

22-Casoni test is an intradermal test for the diagnosis of?

A- L. pneumophila

- B- M. tuberculosis
- C- Histoplasma capsulatum
- D- Hydatidosis**
- E- C. diphtheriae

23-Which one of the following can be seen in Sarcoidosis?

- A. Chacot-Leyden crystals
- B. Curschmann spirals
- C. Fusiform rods with a translucent center
- D. Schaumann bodies**

24-Which of the following matched pairs regarding Pulmonary vascular resistance (PVR) is wrong ?

- A-Decreased lung volume below normal breathing - Decreased PVR**
- B-Increased venous or arterial pulmonary pressure - Decreased PVR
- C- Distension of Capillary vessels - Decreased PVR

25-All the following regarding chronic fibrosing Interstitial Lung Diseases EXCEPT: **answer is C**

- A. Asbestosis
- B. Desquamative interstitial pneumonia**
- C. Unusual Interstitial Pneumonia
- D. Silicosis

26-One of the following represents of lung infarction caused by peripheral embolic occlusion:

A. Wedge-shaped, with their base at the hilus of the lung and the apex pointing toward the pleural surface.

B. Wedge-shaped, with their base at the pleural surface and the apex pointing toward the hilus of the

27-Choose the WRONG statement from the followings?

A- Alveolar duct is the first part of the respiratory tract that does not contain cilia

B- Fusion of the epithelial and endothelial basal laminae are important adaptation in the blood-air barrier

C- Presence of cartilage plates is a histological feature of bronchioles

28-Exposure to asbestos can cause all the followings except ?

A- Pericardial effusion

B- Lung carcinoma

C- Laryngeal carcinoma

29- Which of the following organism could found in soil plant?

- B.anthraxis

30- pyocyanin is bluish pyoverdin is?

- Greenish

31- which cause honeycomb appearance?(embryo)

-Bronchiectasis ?

32-Wrong about hydrogen peroxide?

It is lipid insoluble

33-Wrong about treatment of asthma?

-use salmeterol in acute attack

34-Wrong about adverse effects of Histamine H1 antagonist?

- Diarrhea

35-False pairs?

- flucloxacillin - atypical pneumonia

36-antivertigo , the safe drug for pregnancy?

-meclizine

37-in p.aeruginosa , pyocyanin gives bluish pigments pyoverdine give---
----- pigment ?

- Greenish

38- organism that is found in soil , water and air ?

- bacillus anthracis

39-lung fluke?

-paragonism westermani

40-Dimorphic fungi ?

-histoplasma

41-Case about organism which causes erythema nodosum?

-histoplasma

42-median nasal process formed by?

-unit the 2 medial nasal processes

43-appearance of honeycomb in x-ray caused by?

-congenital cysts of lung

44- hemoptysis , cough more than 2 weeks, loss 10kg , night sweat caused by?

-TB

45-increase affinity between HB and o₂?

-CO poisoning

46-the muscle which is abductor for vocal cord?

-posterior cricoarytenoid

47--Key cartilage of the larynx?

epiglottis