



THEORETICAL EXAM (1)

Doctor 2020

Collected by:

Lana Khabbas

Anas Khraim

Haitham AlSaifi

INCLUDED MATERIALS: HISTORY TAKING, GENERAL PEX & RS

1. Not a feature of alcohol dependence:

- A. drinks in the evening**
- B. doesn't stop drinking despite knowing harmful consequences**
- C. Neglect of interests and pleasure**
- D. Tolerance**
- E. Withdrawal symptoms when drinking is stopped or reduced.**

Answer: A

2. case about clubbing that happens in both hands, what is the least likely to cause this?

- A. Crohn's disease**
- B. Lung cancer**
- C. Ventricular septal defect**
- D. Mesothelioma**
- E. Thyrotoxicosis**

Answer: C

3. All of the following are caused by increased melanin production except:

- A. Pregnancy**
- B. Adrenal insufficiency**
- C. Hemochromatosis**
- D. Hypopituitarism**
- E. Nelson syndrome**

Answer: D

4. Not a cause of facial flushing:

- A. Androgen deficiency**
- B. Chronic renal failure**
- C. Calcium Channel Blockers**
- D. Rosacea**
- E. Carcinoid syndrome**

Answer: B

5. False about cyanosis:

- A. Polycythemic patients may have cyanosis at normal hemoglobin saturation**
- B. The best way to assess central cyanosis is under the tongue**
- C. Peripheral cyanosis may be alone or with central cyanosis**
- D. Central cyanosis happens when deoxygenated haemoglobin should be more than 50% of saturated haemoglobin**
- E. Peripheral cyanosis may be physiological**

Answer: D

6. Case about Iron deficiency anemia, hemoglobin 8 g/dl, all of the following are present except:

- A. Blue sclera**
- B. Koilonychia**
- C. Glossitis**
- D. Angular stomatitis**
- E. Cyanosis**

Answer: E

7. All of the following are signs of dehydration except:

- A. Decrease urine output**
- B. Hypotension**
- C. Bradycardia**
- D. Dry mucous membranes**

Answer: C

8. A 45-year-old female presented with shortness of breath of 1 day duration, sudden onset, central, crushing, normal breath sounds, increased JVP:

- A. Large pulmonary embolus**
- B. Congestive heart failure**
- C. Myocardial infarction with pulmonary edema**

Answer: A

9. Which of the following is wrong chromosomal abnormalities:

- A. Turner syndrome (XO45) short stature, webbed neck and shield-like chest**
- B. Achondroplasia is an autosomal dominant disorder caused by mutation of fibroblast growth factor gene**
- C. Down syndrome should be screened for cardiac, ophthalmic and endocrine problems**
- D. Marfan syndrome have legs that are shorter than the trunk**
- E. Myotonic dystrophy is characterized by frontal balding, bilateral ptosis and paucity of expression**

Answer: D

10. Patient with long standing poorly uncontrolled DM and HTN presented with yellowish brown discoloration and fishy smell of breath, which of the following is a suspected finding in his nails:

- A. Onycholysis**
- B. yellow nails**
- C. Lindsay nails**

Answer: C

11. Which of the following is true about stridor:

- A. inspiratory stridor occurs due to narrowing of intrathoracic trachea**
- B. Biphasic stridor is due to extrathoracic narrowing**
- C. it most commonly heard at expiration**
- D. It is due to small airways obstruction.**
- E. it can be caused by foreign body obstruction**

Answer: E

12. Which of the following is mismatched:

- A. Nail fold telangiectasia ---- connective tissue disorders**
- B. Pitting ---- psoriasis**
- C. Leukocynchia ---- chemotherapy**
- D. Onychomycosis ---- Tuberculosis**
- E. Splinter hemorrhage ---- Infective endocarditis**

Answer: D

13. Right lower lobe Pneumonia case, which of the following is wrong:

Answer: Diminished vocal resonance on the right lower lobe

14. Case of asthma, which is wrong:

A. Wheeze

B. Atopy

C. Pleuritic chest pain

D. Cough disturbs sleep

E. Pet owner

Answer: C

15. A patient with history of fever and cough, he presented with cough of small he amounts of clear then purulent sputum in the morning....On one occasion, he reported coughing with a rusty sputum

Answer: pneumococcal pneumonia

16. A 60 years old man with more than 30 pack years of smoking, came to the clinic with cough and clear sputum. The next day the sputum turned purulent green. The patient has a barrel chest and pursed lip breathing.

Which of the following is the most likely cause:

A. Pneumonia

B. COPD exacerbation

C. Pleural effusion

Answer: B

17. Case of patient with cough and fine crackles at the basis of the lung:

Answer: Pulmonary fibrosis

18. A 20-year-old female presented with complaint of "not getting enough air in her chest", increased respiratory rate, increased heart rate, normal O₂ sat, normal BP. She has "generalized anxiety disorder" and this isn't the first time she presents with these symptoms. What is the cause?

Answer: Carbopedal spasm

19. Patient comes to the ER after a car accident and complains of pneumothorax on right lower lobe, which of the following findings is not expected in this patient?

- A. Tracheal deviation to the left
- B. Dullness on percussion on right lower lobe
- C. Decreased vocal resonance on right lower lobe
- D. Absent vesicular breathing on the right side
- E. Decreased expansion.

Answer: B

20. A 60 year old man comes to the clinic with a history of weight loss and persisting cough, physical exam revealed ptosis and myosis, which of the following can't be seen in this patient:

- A. wasting of small muscles of the hand
- B. Decreased JVP
- C. pain in the inner aspect of the forearm
- D. Anhidrosis

Answer: B