

# First Quiz – QBank



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1-One of the following is not appropriate during a medical encounter

- a) Start with an open question
- b) Applying the dress code
- c) Showing sympathy to the patient's condition
- d) Active listening
- e) Starting the encounter with open questions

2-A 60-year-old presents with productive cough and shortness of breath, he was smoking 10 cigarettes every day for 30 years, the pack-years of this patient are

- a) 5 Years
- b) 10 Years
- c) 15 Years
- d) 20 Years
- e) 25 Years

3-A 50-year-old woman presents with jaundice, abdominal pain, and hepatomegaly, she stated that she drinks a liter of wine every day, calculate the alcohol units she consumes every week

- a) 9.4 Units
- b) 8.4 Units
- c) 7.8 Units
- d) 6.8 Units
- e) 3.5 Units

4-Regarding physical examination, one of the following is not true

- a) Privacy is always essential
- b) Parent's must be present while examining a child
- c) Chaperons are required only when you examine the opposite sex
- d) Handshake is appropriate nowadays
- e) C+D

5-Regarding hand sensitization, one of the following is true

- a) Alcohol-based hand rubs do not require the addition of water
- b) Should take at least 20 seconds
- c) Using antimicrobial soap requires the addition of alcohol
- d) Sensitization is not required when examining a patient who has no infection

6-Dry coarse skin indicates

- a) Regular water exposure
- b) Manual occupation
- c) Hypothyroidism
- d) All of the above
- e) None of the above

7- Scissoring gate is seen with

- a) Cerebral palsy
- b) Pontine stroke
- c) Cerebellar diseases
- d) Parkinsonism
- e) Huntington Disease

8-Apathy, with poverty of expression and poor eye contact, indicates

- a) Hypothyroidism
- b) Hyperthyroidism
- c) Depression
- d) Parkinsonism
- e) Anxiety

9- Most common cause of hand deformities is

- a) Osteoarthritis
- b) Rheumatoid arthritis
- c) Infections
- d) Nerve palsies
- e) Trauma

10-Regarding hand deformities, one of the following is not true

- a) Rheumatoid arthritis typically affects MCP and PIP
- b) Psoriatic arthritis typically affects DIP
- c) Dorsal Guttering of the hand is a feature of Rheumatoid arthritis
- d) Dupuytren's contracture causes fixed flexion in the little and the middle fingers
- e) Carpal tunnel syndrome affects the median nerve

11-Onycholysis is described as

- a) Thickening of the nail plate with white, yellow, or brown discoloration
- b) Fine or coarse pits in the nails
- c) Transverse grooves
- d) Nail separates from the nail bed
- e) Narrow, white transverse lines

12-Onychomycosis usually suggests

- a) Fungal infection
- b) Psoriasis
- c) Iron deficiency anemia
- d) Lichen planus
- e) Thyrotoxicosis

13-The least reliable test for clubbing is

- a) Presence of hyponychial angle
- b) Presence of Schamroth's window
- c) Fluctuation
- d) The distal phalangeal depth and Interphalangeal depth ratio
- e) None of the above

14- 55-Year-old man presents with new-onset hyperglycemia and dark pigmentation on his hands, which is the right diagnosis

- a) Hemochromatosis
- b) Hypercarotenemia
- c) Addison disease
- d) Nelson's syndrome
- e) Hypopituitarism

15-One of the following is not true regarding jaundice

- a) Can be caused by liver parenchymal diseases
- b) Distinguished from hypercarotenemia as the latest does not deposit in the sclera
- c) Only detectable when the bilirubin concentration rises above 4 mg/dL in the plasma
- d) Best detectable in the upper part of the sclera
- e) None of the above

16- 43 year old Indian woman presents with URQ pain that radiates to the left shoulder and increases after fatty meals, then she was diagnosed with cholecystitis. Obesity is an important risk factor for her condition, given that her height was 169 cm, and her weight was 92 Kgs, calculate her Body Mass index (1.69 square is 2.86)

- a) 33.4
- b) 32.7
- c) 32.2
- d) 33.8
- e) 31.2

17- In the previous question, that female is considered

- a) Normal
- b) Overweight
- c) Obese
- d) Morbidly obese

18- If the weight of the woman in the previous question dropped by 15 kg in the next six months, and she was not on a diet, this may indicate

- a) Psychiatric Diseases
- b) Alcohol dependency
- c) Drugs addiction
- d) Glycosuria
- e) None of the above

19- If the weight of the woman in the previous question increased by 15 kg without her intention, this may indicate

- a) Secondary Hypothyroidism
- b) Cushing's syndrome
- c) Hypothalamic diseases
- d) Oral hypoglycemic agents
- e) All of the above

20-All of the following are causes for long stature except

- a) Hypogonadism
- b) Gigantism
- c) Marfan syndrome
- d) Klinefelter's syndrome
- e) Acromegaly

21- a 65-year-old man with a history of smoking presents with hemoptysis, cough, and shortness of breath, upon imaging, he was diagnosed by apical lung tumor, which of the following is not likely to be seen in this patient

- a) Numbness in the inner aspect of the upper arm
- b) Thenar atrophy
- c) Plethora in the face and the neck
- d) Hyperpigmentation of the neck
- e) Horner syndrome

22- a 13-year-old child was brought to the outpatient clinic by his mother for general examination, the child was anxious and was hyperventilating, one of the following is true regarding this patient

- a) He will be hypercapnic
- b) He will have bradycardia
- c) He will have perioral paresthesia
- d) He will have digital paresthesia
- e) C+D

23- 25-year-old woman present to the ER with acute breathlessness, pleuritic chest pain, and hyper resonant sounds on her left lung, this presentation suggests

- a) Pulmonary embolism
- b) Pulmonary Effusion
- c) Pneumothorax
- d) Fractured rib
- e) Pneumonia

24- 65-year-old man presents to the ER with acute breathlessness and central chest pain, this presentation suggests

- a) Myocardial infarction
- b) Pulmonary embolism
- c) Metabolic acidosis
- d) Pneumothorax

25- Breathlessness that prevents doing the minimal daily activities such as undressing, is considered

- a) MRC grade 1
- b) MRC grade 2
- c) MRC grade 3
- d) MRC grade 4
- e) MRC grade 5

26- 72-year-old man presents with a cough that lacks the explosive character of a normal cough, this indicates

- a) Pneumonia
- b) Right hilum tumor
- c) Left recurrent laryngeal nerve injury
- d) Pneumothorax
- e) Pleural effusion

27- Differential diagnoses of cough with the onset of minutes include

- a) PE
- b) Asthma
- c) Acute left ventricular failure
- d) Inhaled foreign body
- e) All of the above

28- On of the following is not a common cause of wheezes

- a) Asthma
- b) COPD
- c) Pleural Effusion
- d) Acute respiratory tract infections
- e) Bronchiectasis

29-Pink and frothy sputum suggests

- a) Acute pulmonary edema
- b) Recent upper respiratory tract infection
- c) Chronic bronchiectasis
- d) Pneumococcal pneumonia
- e) Asthma

30-Chronic exertional shortness of breath with dry cough and fine inspiratory crackles suggests

- a) Pneumonia
- b) Bronchiectasis
- c) Asthma
- d) COPD
- e) Interstitial lung disease

31-Chronic shortness of breath that occurs at rest presents with chest tightness and wheezes suggests

- a) Pneumonia
- b) Congestive heart failure
- c) Asthma
- d) COPD
- e) Interstitial lung disease

32-One of the following is not a cause of hemoptysis

- a) Bronchiectasis
- b) TB
- c) Cystic fibrosis
- d) Lung abscess
- e) None of the above

33-One of the following is wrong about stridor

- a) Occurs in the trachea
- b) Usually it is inspiratory
- c) Expiratory stridor indicates intrathoracic large airway narrowing
- d) Biphasic stridor indicates extrathoracic trachea narrowing
- e) None of the above

34-All of the following occupations can cause asthma except

- a) Distiller
- b) Joiner
- c) Baker
- d) Paint sprayer
- e) Laboratory workers

35-Farmers are especially more susceptible to have

- a) COPD
- b) Bronchiectasis
- c) Hypersensitivity pneumonitis
- d) Mesothelioma
- e) Lung adenocarcinoma

36-All of the following indicates respiratory distress except

- a) Tachypnea
- b) Using Sternocleomastoid and trapezius for breathing
- c) Ribs outward movement during inspiration
- d) Tripod position
- e) Pursed lips

37- 35 years diabetic woman presents to the ER in a coma, her brother reported that she does not control her diabetes, the resident doctor stated that she most likely was in a diabetic ketoacidosis state, before she went into a coma, she was hyperventilating, and this type of ventilating is called

- a) Cheyne-Stokes breathing
- b) Kussmaul breathing
- c) Diaphragmatic breathing
- d) Hyperpnea

38-One of the following causes tracheal deviation away from the side of the lesion

- a) Upper lobe collapse
- b) Upper lobe fibrosis
- c) Pneumonectomy
- d) Pleural effusion

39-One of the following decreases the Tactile vocal fremitus

- a) Pulmonary fibrosis
- b) Lung masses
- c) Consolidation
- d) Lung collapse
- e) Pneumothorax

40-One of the following is wrong about vesicular breathing

- a) The inspiration phase is longer than the expiration phase
- b) Low and soft compared to the bronchial sounds
- c) Pleural effusion causes diminished vesicular breathing by airflow reduction
- d) No gap is present between the inspiration and the expiration

41-One of the following causes middle respiratory crackles

- a) Small airway diseases
- b) Pulmonary fibrosis
- c) Pulmonary edema
- d) Bronchiectasis

Best of Luck  
Keep Grinding

QUESTION	Answer
1	C
2	C
3	B
4	E
5	A
6	D
7	A
8	C
9	E
10	D
11	D
12	A
13	C
14	A – Bronze Diabetes
15	C
16	C
17	C
18	E – Although she lost a lot of weight, to consider that loss significant, it must be over 20% of her original weight in six months ( $92 \times 0.2 = 18.7$ )
19	E
20	E
21	D
22	E
23	C
24	A
25	E
26	C – Bovine Cough due to left hilum mass that disturbs the function of the left recurrent laryngeal nerve
27	E
28	C
29	A – It can also indicate alveolar cell cancer
30	E
31	C
32	E

33	D – Biphasic stridor indicates a narrowing of the thoracic inlet
34	A
35	C
36	C
37	D
38	D
39	E
40	C
41	C