

# USMLE<sup>Q&As</sup>

United States Medical Licensing Examination

# Pass USMLE USMLE Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

https://www.geekcert.com/usmle.html

100% Passing Guarantee 100% Money Back Assurance

Following Questions and Answers are all new published by USMLE Official Exam Center

Instant Download After Purchase

100% Money Back Guarantee

- 😳 365 Days Free Update
- 800,000+ Satisfied Customers





### **QUESTION 1**

Angiotensin I is changed by which of the following into Angiotensin II?

- A. ACE
- B. AVT
- C. Pepsin
- D. Adenosine
- Correct Answer: A

#### **QUESTION 2**

Normal values for HCO3 are considered:

- A. 15-30 mEq/L
- B. 20-35 mEq/L
- C. 22-26 mEq/L
- D. 24-29 mEq/L
- Correct Answer: C

#### **QUESTION 3**

A 45-year-old woman with systemic sclerosis (scleroderma) comes to the physician because of a 3-week history of progressive shortness of breath and nonproductive cough. Her temperature is 36.9°C (98.4°F), pulse is 82/min, respirations are 20/min, and blood pressure is 136/85 mmHg. Crackles are heard in both lower lung fields. Pulmonary function tests show total lung capacity is 80% of predicted, and diffusing capacity for carbon monoxide, corrected for alveolar volume, is 65% of predicted. Histologic examination of a lung biopsy specimen is most likely to show which of the following findings?

- A. Diffuse interstitial fibrosis
- B. Intra-alveolar exudates
- C. Multiple thromboemboli
- D. Necrotizing vasculitis
- E. Non-necrotizing interstitial granulomas



Correct Answer: A

# **QUESTION 4**

A 14-year-old boy is brought to the physician for a physical examination prior to participating in sports. He appears reluctant to remove his shirt for the examination, and says that he is embarrassed because he has grown breasts during the past year. He is at the 50th percentile for height and weight. Physical examination shows bilateral 1.5-cm fibroglandular masses located beneath the nipple-areolar complex and normal penis and testes. Pubic hair development is Tanner stage 3. Serum concentrations of gonadotropic hormones, estrogens, and testosterone are within the reference ranges. Which of the following is the most likely cause of this patient\\'s breast enlargement?

- A. Breast adenocarcinoma
- B. Estradiol-secreting Leydig cell tumor
- C. Peutz-Jeghers syndrome
- D. Seminiferous tubule dysgenesis (Klinefelter syndrome)
- E. Normal development

Correct Answer: E

## **QUESTION 5**

A 35-year-old man comes to the physician because of pain and swelling of his right arm where he scraped it on a tree branch 2 days ago. His temperature is 38.3°C (101°F). Examination of the right forearm shows edema around a fluctuant erythematous lesion at the site of trauma. The area is extremely tender to palpation. Which of the following is most likely the primary mechanism of the development of edema in this patient?

- A. Degranulation of eosinophils
- B. Disruption of vascular basement membranes
- C. Increased hydrostatic pressure
- D. Release of thromboxane
- E. Separation of endothelial junctions

Correct Answer: E

Latest USMLE Dumps

USMLE VCE Dumps

**USMLE Study Guide**