

## NR 511 CEA EXAM

Your 22 year old male patient states during his review of systems that his scrotum is very enlarged and feels like it is full a powerlifter and works as a trash collector. You suspect the patient likely has which of the following diagnoses?

- A -Varicocele
- B -Meningocele
- C -Rectocele
- D -Hydrocele - CORRECT ANSWER -A -Varicocele

The point of maximum impulse (PMI) is MOST often palpable in healthy adults when positioned in the supine or left lateral decubitus position. Which one of the following locations is most commonly described as the PMI in a healthy adult?

- A -Left 2nd intercostal space, midaxillary line
- B -Left 5th intercostal space, midclavicular line
- C -Right 4th intercostal space, midaxillary line
- D -Right 2nd intercostal space, midclavicular line - CORRECT ANSWER -B -Left 5th intercostal space, midclavicular line

A 40 year old, female, African American patient presents for history and physical. Upon your initial assessment, you notice she has severe exophthalmos as pictured below. Which one of the following diagnoses below would be the highest on your differential diagnose of this physical examination finding?

- A -Bilateral conjunctivitis
- B -Hyperthyroidism
- C -hypothyroidism
- D -Myxedema - CORRECT ANSWER -B -Hyperthyroidism

Your patient with a suspected diagnosis of COPD has been seen by pulmonology and has undergone a pulmonary function test (PFT) with spirometry. As the patient's primary healthcare provider, you have been asked to explain the findings of the PFT to the patient in a follow-up visit at which time the patient asks what the study was evaluating. To describe the PFT to the patient in more useful terms, you state that the large inspiration of air to the furthest extent they could reasonably accomplish followed by a full exhalation is referred to as which of the following measurements during the PFT?

- A -Forced Expiratory Volume over 1 second (FEV1)
- B -Functional Reserve Capacity
- C -Inspiratory Reserve
- D -Forced Vital Capacity - CORRECT ANSWER -D -Forced vital capacity

Your patient has a diagnosis of Addison's disease. Which of the following might you expect to find during examination?

- A -Abdominal striae
- B -Dowager hump
- C -Low body temperature
- D -Moon face - CORRECT ANSWER -B -Dowager hump

The nurse practitioner's evaluation of a patient with Diabetes Mellitus type 2 should include which of the following while evaluating for end organ dysfunction of the disease?

- A -Renal function panel
- B -Urinalysis
- C -Non-dilated eye exam
- D -All of these are appropriate options - CORRECT ANSWER -D -All of these are appropriate options

During your visit with a 19 year old patient for a college health physical, your health history includes a diagnosis of angioedema. What of the following parts of the body are likely involved?

- A -Isolated to the colon

B -Anywhere in the enteral tract

C -Chest

D -Face and Lips - CORRECT ANSWER -D -Face and Lips

Which of the following dermatologic lesions is precancerous and likely due to prolonged exposure to UV-B?

A -Actinic Keratosis

B -Basal cell carcinoma

C -Verucca

D -Seborrheic dermatitis - CORRECT ANSWER -A -Actinic Keratosis

Based on your evaluation of ABCDE for melanoma, which of the following represents a suspicious finding?

A -Irregular borders

B -Symmetrical nature

C -Brown color

D -Diameter of 0.4 cm - CORRECT ANSWER -A -Irregular borders

Your patient is complaining of hypersomnia, lack of motivation, weight gain, and anhedonia. Suspecting a diagnosis of clinical depression, you anticipate the patient will benefit from treating their underlying deficit of which of the following neurotransmitters?

A -GABA

B -Serotonin

C -Dobutamine

D -Glutamate - CORRECT ANSWER -B -Serotonin

As a prudent nurse practitioner, the diabetic, hypertensive patient you are seeing should be evaluated for early evidence of renal damage from both diabetes and hypertension. Which of the following assessment tools should the nurse practitioner order first for the evaluation of early renal dysfunction secondary to diabetes or hypertension?