

## MN 568 FINAL EXAM 2023-2024 ACTUAL EXAM 100 QUESTIONS AND CORRECT DETAILED ANSWERS WITH RATIONALES|ALREADY GRADED A+

Which of the following medications can cause hyperglycemia?

Question options:

a) Prednisone

b) Metformin

c) Synthroid

d) Cephalexin - ANSWER- a) Prednisone

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You are performing muscle strength testing on a patient presenting with musculoskeletal pain and find that the patient has complete ROM with gravity eliminated. Which numeric grade of muscle strength would you give this patient?

Question options:

a) 1

b) 2

c) 3

d) 4

e) 5 - ANSWER- b) 2

Which of the following tests is considered the gold standard for definitively diagnosing osteoporosis?

Question options:

a) Bone alkaline phosphatase levels

b) Urinary N-telopeptide assay

c) Bone mass density measurement by densitometry

d) Magnetic resonance imaging - ANSWER- c) Bone mass density measurement by densitometry

How often should the clinician examine the feet of a person with diabetes?

Question options:

a) Once a year

b) Every 6 months

c) Every 3 months

d) **Every visit** - ANSWER- d) Every visit

Mr. S presents in the clinic with pain, tenderness, erythema, and swelling of his left great toe. The clinician suspects acute gout. Which of the following should the clinician expect in the initial test results for this patient?

Question options:

a) **Elevated uric acid level**

b) Elevated blood urea nitrogen

c) Decreased urine pH

d) Decreased C-reactive protein - ANSWER- a) Elevated uric acid level

A patient with type 1 diabetes comes to the clinic complaining of feeling nervous and clammy. He states that he took his insulin this morning but was late for work and did not eat breakfast. Which action should the clinician take first?

Question options:

a) Check his blood sugar.

b) Have him drink 4 ounces of juice.

c) Call 911.

d) Ask him about his usual eating habits. - ANSWER- b) Have him drink 4 ounces of juice.

A BMI of 29 kg/m<sup>2</sup> is considered obesity.

Question options:

a) True

b) False - ANSWER- b) false

Joyce is seen in the clinic complaining of vague symptoms of nervousness and irritability. She says that her hair will not hold a permanent wave anymore. On physical examination, the clinician finds an irregular heartbeat and brisk reflexes. The differential diagnosis should include which of the following conditions?

Question options:

a) Myxedema

b) Thyrotoxicosis

c) Cushing's syndrome

d) Pan-hypopituitarism - ANSWER- b) Thyrotoxicosis