

*Test Bank for Nutrition Across Life  
Stages 2<sup>nd</sup> Edition by Bernstein,  
McMahon*

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## Multiple Choice

1. Human growth and health rely on:
- A) phytochemicals and carotenoids.
  - B) fiber and lignans.
  - C) calories that food and drink provide.
  - D) All of these are correct.

Ans: D

Complexity: Moderate

Ahead: The Science of Nutrition

Subject: Chapter 1

2. Nonessential nutrients:
- A) can be made by the body.
  - B) are required for normal physiological function.
  - C) include histidine and lysine.
  - D) include methionine and tryptophan.

Ans: A

Complexity: Moderate

Ahead: The Science of Nutrition

Subject: Chapter 1

3. Which of the following methods is commonly used to assess dietary intake?
- A) 24-hour diet recall
  - B) Observing an individual consume a meal
  - C) Ordering laboratory values of nutrients in the blood
  - D) Using specialized utensils for eating food

Ans: A

Complexity: Easy

Ahead: Nutrition Assessment

Subject: Chapter 1

4. A woman weighs 65 kg, is 157 cm tall, and is 35 years old. She exercises 1–3 days per week. Using the Harris–Benedict equation, what is this woman's estimated daily calorie needs?
- A) 1,295 calories

- B) 1,554 calories
- C) 2,007 calories
- D) 1,781 calories

Ans: D

Complexity: Difficult

Ahead: Nutrition Assessment

Subject: Chapter 1

5. The benefits of physical activity include:

- A) reducing the risk of various types of cancer.
- B) improving cognitive function for youths 6 to 13 years old.
- C) reducing the risk of fall-related injuries for older adults.
- D) All of these are correct.

Ans: D

Complexity: Moderate

Ahead: Physical Activity Guidelines

Subject: Chapter 1

6. Which of the following best shows a lack of dietary variety?

- A) Eating no other fruit in the diet except oranges
- B) Consuming enough, but not too much, from all the different food groups
- C) Consuming foods that are low in nutrient density, like French fries and burgers
- D) Packing different vegetables with lunch every day

Ans: A

Complexity: Difficult

Ahead: The *Dietary Guidelines for Americans 2020–2025*

Subject: Chapter 1

7. Zinc is an example of a:

- A) carbohydrate.
- B) mineral.
- C) fat-soluble vitamin.
- D) water-soluble vitamin.

Ans: B

Complexity: Moderate

Ahead: Micronutrients

Subject: Chapter 1

8. The nutrient that provides 9 calories per gram is:

- A) alcohol.
- B) carbohydrate.
- C) fat.
- D) protein.

Ans: C

Complexity: Easy

Ahead: The Science of Nutrition

Subject: Chapter 1

True/False

1. True or False? Vitamins are micronutrients.

Ans: True

Complexity: Easy

Ahead: Micronutrients

Subject: Chapter 1

2. True or False? Body mass index (BMI) may overestimate body fat in athletes and others who have a muscular build and underestimate body fat in older persons and others who have lost muscle.

Ans: True

Complexity: Moderate

Ahead: Nutrition Assessment

Subject: Chapter 1

3. True or False? A key recommendation of the *Dietary Guidelines for Americans 2020–2025* is to consume less than 1,500 mg per day of sodium.

Ans: False

Complexity: Moderate

Ahead: The *Dietary Guidelines for Americans 2020–2025*  
Subject: Chapter 1

4. True or False? There are many Americans who eat adequate calories each day but are still considered undernourished.

Ans: True  
Complexity: Easy  
Ahead: The *Dietary Guidelines for Americans 2020–2025*  
Subject: Chapter 1

5. True or False? The obesity epidemic began in the 1990s.

Ans: False  
Complexity: Easy  
Ahead: The Obesity Epidemic May Be Decreasing Life Expectancy  
Subject: Chapter 1

6. True or False? Research indicates that bouts of moderate-to-vigorous physical activity in any duration of time can contribute to health benefits.

Ans: True  
Complexity: Easy  
Ahead: Physical Activity Guidelines  
Subject: Chapter 1

7. True or False? Learning and maintaining healthy eating habits early in life can go a long way in preventing deaths resulting from causes brought about by obesity.

Ans: True  
Complexity: Easy  
Ahead: The Obesity Epidemic may be Decreasing Life Expectancy  
Subject: Chapter 1