Human Diseases 5th edition Neighbors Test Bank

SKU: 9781337396790-TEST-BANK

Name:_____ Class:_____ Date:_____

Chapter 02 Mechanisms of Disease

True / False

1. Chromosomal and genetic abnormalities are always incompatible with life.
   a. True
   b. False

ANSWER: False
RATIONALE: Numerous conditions are congenital due to chromosomal and genetic abnormalities, but they are not necessarily lethal.
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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2. Tissue can be inflamed but not infected.
   a. True
   b. False

ANSWER: True
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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3. Obesity has no effect on an individual's life span.
   a. True
   b. False

ANSWER: False
RATIONALE: Obesity can shorten an individual's life span.
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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4. Hypervitaminosis develops in individuals who consume large amounts of vitamins for extended periods of time.
   a. True
   b. False

ANSWER: True
POINTS: 1
QUESTION TYPE: True / False
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5. Immunodeficiency is the immune response of the body being unable to defend itself due to a decrease or absence of leukocytes, primarily lymphocytes.

a. True
b. False

ANSWER: True
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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6. The aging process is progressive and reversible.

a. True
b. False

ANSWER: False
RATIONALE: The aging process is progressive but is not reversible.
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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7. The aging process leads to death due to a decrease in the ability of the body to fight disease.

a. True
b. False

ANSWER: True
RATIONALE:
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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8. Diseases that are not lethal during the younger years could be the cause of death in older individuals.

a. True
b. False

ANSWER: True
POINTS: 1
QUESTION TYPE: True / False
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9. Once the heart quits functioning, the person is considered brain-dead.
   a. True
   b. False

ANSWER: False
RATIONALE: The criteria for determining brain death include a lack of response to stimuli, loss of all reflexes, absence of respiration or breathing effort, and a lack of brain activity as shown by an electroencephalogram (EEG).
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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10. Symptoms of inflammation include redness, pain, swelling, and warm to the touch.
   a. True
   b. False

ANSWER: True
RATIONALE:
POINTS: 1
QUESTION TYPE: True / False
HAS VARIABLES: False
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Multiple Choice

11. Hereditary diseases are classified in which of the following ways?
   a. single gene abnormality
   b. abnormality of several genes
   c. abnormality of a chromosome, either the entire absence of a chromosome or the presence of an additional chromosome
   d. all of the above

ANSWER: d
RATIONALE: a. *Single gene abnormality* is a possible classification, but there are other classifications. b. *Abnormality of several genes* is a possible classification, but there are other classifications. c. *Abnormality of a chromosome* is a possible classification, but there are other classifications. d. Hereditary diseases can be classified under *single gene abnormality, abnormality of several genes,* or *abnormality of a chromosome.*
POINTS: 1
QUESTION TYPE: Multiple Choice
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12. *Congenital* means:

a. "begins in childhood." b. "begins at puberty."

c. "born with." d. "begins in middle age."

ANSWER: c

RATIONALE: a. *Congenital* does not mean "begins in childhood." b. *Congenital* does not mean "begins at puberty." c. *Congenital* means "born with." d. *Congenital* does not mean "begins in middle age."

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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13. An example of a congenital disease or disorder is:

a. cerebral palsy. b. hypertension.

c. Down syndrome. d. both a and c.

ANSWER: d

RATIONALE: a. Cerebral palsy is a congenital condition, but more are listed. b. Hypertension is not congenital. c. Down syndrome is a congenital condition, but more are listed. d. Both cerebral palsy and Down syndrome are congenital conditions.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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14. Classifications of trauma include:

a. motor vehicle accidents. b. falls.

c. burns. d. all of the above.

ANSWER: d

RATIONALE: a. *Motor vehicle accidents* is a classification of trauma, but others are also listed. b. *Falls* is a classification of trauma, but others are also listed. c. *Burns* is a classification of trauma, but others are also listed. d. Motor vehicle accidents, falls, and burns are all traumas.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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15. An example of triage, in general, is giving priority care to a patient who:

a. has ear pain.

b. has a small laceration on the forehead.

c. complains of crushing, radiating chest pain.

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d. has low back pain.

ANSWER: c

RATIONALE: a. A patient with ear pain needs attention but would not be the priority. b. A patient with a small laceration on the forehead needs attention but would not be the priority. c. Crushing, radiating chest pain would be a priority. It may indicate the person is having a heart attack (myocardial infarction) and needs care immediately. d. A patient with low back pain needs attention but would not be the priority.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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16. Signs of inflammation include:

a. redness. b. being warm to the touch.

c. pain. d. all of the above.

ANSWER: d

RATIONALE: a. A sign of inflammation includes redness, but more are listed. b. A sign of inflammation includes being warm to the touch, but more are listed. c. A sign of inflammation includes pain, but more are listed. d. Redness, being warm to the touch, and pain are all signs of inflammation.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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17. Nutrition administered through the enteral route includes which of the following methods?

a. TPN b. subcutaneous

c. gastrostomy d. intravenous

ANSWER: c

RATIONALE: a. TPN is given intravenously. *Enteral* refers to the small intestine. b. *Subcutaneous* means “into the fatty tissue.” *Enteral* refers to the small intestine. c. The enteral route would include a gastrostomy tube. A gastrostomy tube is passed through an opening through the abdomen into the stomach. d. *Intravenous* is “into the vein.” *Enteral* refers to the small intestine.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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18. Cachexia describes:

a. a well-nourished individual. b. an overweight individual.

c. an ill, thin individual. d. an ill, overweight individual.

ANSWER: c

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RATIONALE: a. Cachexia does not describe a well-nourished individual. b. Cachexia does not describe an overweight individual. c. Cachexia is a term used to describe any individual who has an ill, thin, wasted appearance. d. Cachexia does not describe an overweight individual.
POINTS: 1
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
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19. General guidelines for a healthy lifestyle include all of the following EXCEPT:
    a. maintaining body weight.
    b. consuming excessive alcohol.
    c. getting enough sleep and rest.
    d. maintaining a moderate exercise schedule.

ANSWER: b
RATIONALE: a. Maintaining body weight at a healthy level is one of the guidelines for a healthy lifestyle. b. Consuming excessive alcohol is not a guideline for a healthy lifestyle. c. Getting enough sleep and rest is one of the guidelines for a healthy lifestyle. d. Maintaining a moderate exercise schedule is a guideline for a healthy lifestyle.
POINTS: 1
QUESTION TYPE: Multiple Choice
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20. The aging process is affected by such factors as:
    a. lifestyle. b. heredity.
    c. stress. d. all of the above.

ANSWER: d
RATIONALE: a. Lifestyle affects the aging process, but other factors are listed. b. Heredity affects the aging process, but other factors are listed. c. Stress affects the aging process, but other factors are listed. d. Lifestyle, heredity, and stress all impact the aging process.
POINTS: 1
QUESTION TYPE: Multiple Choice
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21. Criteria to determine brain death include:
    a. a normal EEG. b. a normal EKG.
    c. rapid respiration. d. a lack of response to stimuli.

ANSWER: d
RATIONALE: a. A normal EEG would indicate normal brain activity. b. A normal EKG would not indicate brain death. c. Rapid respiration does not indicate brain death. d. A lack of response to stimuli is one

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criterion to determine brain death.

POINTS: 1
QUESTION TYPE: Multiple Choice
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22. Examples of neoplasm include:

a. adenoma. b. lipoma.
c. melanoma. d. all of the above.

ANSWER: d
RATIONALE: a. An adenoma is a neoplasm, but other examples are listed. b. A lipoma is a neoplasm, but other examples are listed. c. A melanoma is a neoplasm, but other examples are listed. d. Adenomas, lipomas, and melanomas are all examples of neoplasms.
POINTS: 1
QUESTION TYPE: Multiple Choice
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23. All of the following neoplasms are malignant EXCEPT:

a. lipoma. b. sarcoma.
c. carcinoma. d. glioma.

ANSWER: a
RATIONALE: a. A lipoma is a tumor made of fat (adipose) tissue and is not malignant. b. A sarcoma is malignant. c. A carcinoma is malignant. d. A glioma is malignant.
POINTS: 1
QUESTION TYPE: Multiple Choice
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24. Obesity:

a. shortens one’s life. b. lengthens one’s life.
c. has no adverse effect on one’s life. d. b and c.

ANSWER: a
RATIONALE: a. Obesity shortens one’s life. b. Obesity does not lengthen one’s life. c. Obesity does have an adverse effect on one’s life. d. Obesity does not lengthen one’s life and does have an adverse effect.
POINTS: 1
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25. Examples of allergens include:

a. house dust. b. grass.

c. pets. d. all of the above.

ANSWER: d

RATIONALE: a. House dust is an allergen, but it is not the only one listed. b. Grass is an allergen, but it is not the only one listed. c. Pets are an allergen, but they are not the only ones listed. d. House dust, grass, and pets are all allergens.

POINTS: 1

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

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Matching

Match each item to a word or phrase listed below.

a. congenital

b. oncology

c. malignant

d. encapsulated

e. metastatic

f. total parenteral nutrition

g. enteral

h. degeneration

i. ischemic

j. infarct

QUESTION TYPE: Matching

HAS VARIABLES: False

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26. cellular death

ANSWER: h

POINTS: 1

27. moving from site of origin

ANSWER: e

POINTS: 1

28. enclosed in a capsule

ANSWER: d

POINTS: 1

29. hypoxia caused by decreased blood flow

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ANSWER: i
POINTS: 1

30. present at birth
ANSWER: a
POINTS: 1

31. usually deadly
ANSWER: c
POINTS: 1

32. area of dead cells commonly due to obstruction of arteries
ANSWER: j
POINTS: 1

33. nutrition through the small intestine route
ANSWER: g
POINTS: 1

34. study of cancer
ANSWER: b
POINTS: 1

35. providing total nutrition needed by giving nutritive liquid through the venous route
ANSWER: f
POINTS: 1

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