Human Body Systems Test

Aligned with ASA 5th Grade Item Specs
Human Body Systems
Study Guide

Multiple Choice

• The _______ system is responsible for bringing food and oxygen to every cell in your body.
• The _______ system is responsible for carrying oxygen and carbon dioxide in and out of your body.
• The _______ system is responsible for removing waste from your body.
• The _______ system is responsible for producing offspring.
• The _______ are responsible for removing waste.
• There are three kinds of blood vessels: ____________________________________________
• The _______, ________, and ________ are parts of the circulatory system.

Completion

Matching

• __________________: a blood vessel that carries blood back to the heart.
• __________________: brings food and water to your cells.
• __________________: a blood vessel that carries blood away from the heart.
• __________________: a tube that carries air from the throat to the lungs.
• __________________: carry oxygen to cells in the body.
• __________________: pieces of cells that float in the blood to stop bleeding.
• __________________: protect your body against germs and harmful things.
• __________________: a muscle that tightens and loosens when you breathe.

PARENT SIGNATURE: ____________________________________________

( ___ BONUS POINTS)
Multiple Choice

• The circulatory system is responsible for bringing food and oxygen to every cell in your body.
• The respiratory system is responsible for carrying oxygen and carbon dioxide in and out of your body.
• The excretory system is responsible for removing waste from your body.
• The reproductive system is responsible for producing offspring.
• The kidneys are responsible for removing waste.
• There are three kinds of blood vessels: arteries, capillaries, and veins.
• The heart, blood vessels, and blood are part of the circulatory system.

Completion

![Diagram of the respiratory system with labeled parts: trachea, lung, and diaphragm.]

Matching

• Vein: a blood vessel that carries blood back to the heart.
• Plasma: brings food and water to your cells.
• Artery: a blood vessel that carries blood away from the heart.
• Trachea: a tube that carries air from the throat to the lungs.
• Red blood cells: carry oxygen to cells in the body.
• Platelets: pieces of cells that float in the blood to stop bleeding.
• White blood cells: protect your body against germs and harmful things.
• Diaphragm: a muscle that tightens and loosens when you breathe.
Human Body Systems

Multiple Choice
Identify the letter of the choice that best completes the statement or answers the question.

____ 1. Which is responsible for removing waste?
   a. brain                     c. kidneys
   b. heart                    d. lungs

____ 2. Which body system is responsible for removing waste from your body?
   a. respiratory               c. excretory
   b. circulatory              d. reproductive

____ 3. Which is not a kind of blood vessel?
   a. valve                     c. capillary
   b. artery                   d. vein

____ 4. Which body system is responsible for producing offspring?
   a. respiratory               c. excretory
   b. circulatory              d. reproductive

____ 5. Which body system is responsible for bringing food and oxygen to every cell in your body?
   a. respiratory               c. excretory
   b. circulatory              d. reproductive

____ 6. Which body system is responsible for carrying oxygen and carbon dioxide in and out of your body?
   a. respiratory               c. excretory
   b. circulatory              d. reproductive

____ 7. Which is not a part of the circulatory system?
   a. blood                     c. blood vessels
   b. heart                    d. trachea

Completion
Label the following parts: lung, diaphragm, and trachea.

8. __________________________
9. __________________________
10. __________________________
Matching

a. vein  e. platelets
b. red blood cells  f. artery
c. white blood cells  g. trachea
d. plasma  h. diaphragm

___ 11. A blood vessel that carries blood back to the heart.

___ 12. Brings food and water to your cells.

___ 13. A blood vessel that carries blood away from the heart.

___ 14. A tube that carries air from the throat to the lungs.

___ 15. Carry oxygen to cells in the body.

___ 16. Pieces of cells that float in the blood to stop bleeding.

___ 17. Protect your body against germs and harmful things.

___ 18. A muscle that tightens and loosens when you breathe.
Human Body Systems

Answer Section

MULTIPLE CHOICE

1. ANS: C
2. ANS: C
3. ANS: A
4. ANS: D
5. ANS: B
6. ANS: A
7. ANS: D

COMPLETION

8. ANS:
   - trachea
   - lung
   - diaphragm

MATCHING

9. ANS: A
10. ANS: D
11. ANS: F
12. ANS: G
13. ANS: B
14. ANS: E
15. ANS: C
16. ANS: H
Thank you for your purchase!

Please visit my store:
http://www.teacherspayteachers.com/Store/Totallyteaching

Graphics from:
http://www.mycutegraphics.com/

©

Copyright 2013 Jessica Tucker
All rights reserved by author.
Permission to copy for single classroom use only.
Not for public electronic display.