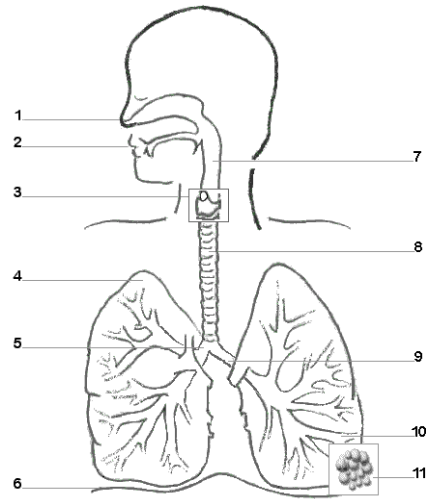


Study the diagram below label the parts



1. Which body system is represented by the diagram above?

2. The _____ is the main parts of the _____ system.

3. The _____ is another name for the windpipe.

4. The voice box is another name for the _____

5. The exchange of gasses takes place in the _____ of the lungs.

6. Name two diseases that affect this system

_____ and _____

7. Two gasses that pass through the system above are _____ and _____.

8. What is the pharynx?

9. What is the larynx?

12. Name one useful gas that enters the body through this system.

- 13 Name the waste product which leaves the body through this system.

14. What would happen to a person if part label 4 is damaged?

15. What is the function of the part labeled 4?

16. Name two groups of vertebrates that rely on the part numbered 4 for their survival

17. Which is not a function of the respiratory system?
(A) Remove carbon dioxide from the body
(B) Supplies oxygen to the body
(C) Responsible for inhaling and exhaling
(D) Stores body fat
18. The sheet of muscular tissue which is stretched across between the bottom of the rib is
The _____
18. Mucus is found in the nostril, its function is to
(A) Give us a cold (B) keep your nose wet
(C) catch dust and germs (D) give us runny nose
19. Oxygen enters the bloodstream by going through
(A) alveoli (B) lungs (C) capillary (D) veins
20. Each bronchiole leads to a bunch of tiny tubes called the _____
(A) alveoli (B) capillaries (C) lungs (D) diaphragm
21. What is the function of the structure numbered 11?
(A) Inhalation (B) exchange fluids (C) exhalation (D) Exchange of gases
- 22 The part where carbon dioxide leaves the blood and oxygen enters the blood is called
(A) Alveoli (B) trachea (C) bronchus (D) bronchiole
23. Which gas do humans breathe in for respiration?
(A) oxygen (B) nitrogen (C) hydrogen (D) carbon dioxide
24. During the process of exhalation the rib cage moves
(A) in and up (B) in and out (C) up and down (D) down and in
-

25. Which of the following shows the correct path of gasses when we **exhale**?

- (A) Atmosphere---□ trachea--□ nose---□ lungs
- (B) Atmosphere ---□ nose----□ trachea-----□ lungs
- (C)Lungs---□ nose---□ trachea---□ atmosphere
- (D) Lungs-----□ trachea-----□ nose-----□ atmosphere

26. Which of the following shows the correct path of gasses when we **inhale**?

- (A) Atmosphere---□ trachea--□ nose---□ lungs
- (B) Atmosphere ---□ nose----□ trachea-----□ lungs
- (C)Lungs---□ nose---□ trachea---□ atmosphere
- (D) Lungs-----□ trachea-----□ nose-----□ atmosphere

27. During an intense exercise activity, more blood is pumped to the muscles. Which of the following explains why this happens?

- (A) More oxygen is needed for respiration
- (B) Blood is needed so lactic acid will not form
- (C) Blood is needed to make the muscles larger
- (D) There is a shortage of carbon dioxide in the cells

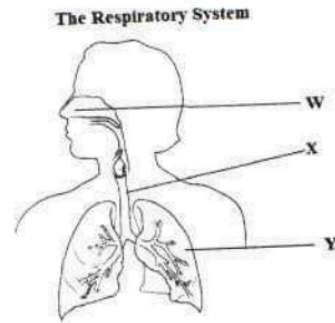
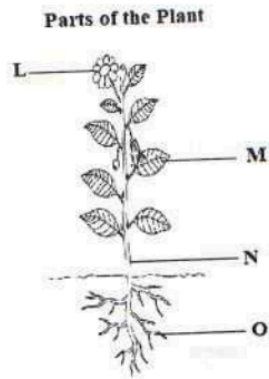
28. What is the function of the part numbered 8?

- (A) warms the air
- (B) Moistens the air
- (C) takes air into the lungs
- (D) exchanges of gases

29. Which of the following activities occurs in the respiratory system?

- (A) filtering blood
- (B) absorbing nutrients
- (C) getting rid of carbon dioxide
- (D) removal of undigested food

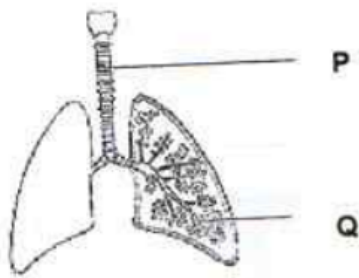
Question 30 refers to the diagrams showing the parts of the plant and the respiratory system. Study the diagrams then answer the questions.



30. Which two parts perform the same function?

- (A) L and Y (B) M and X (C) M and Y (D) N and W

Study the diagram carefully and then answer the questions that follows



(A) Name the part labelled P

(B) What process takes place in the part labelled Q?

©How does the system represented above work together with the circulatory system for the proper functioning of the body?

(D) Mr. Sam smokes cigarettes every day even though he knows that it is dangerous to his health.

Explain how Mr Sam's smoking can affect his breathing.
