

Respiratory System - Multiple Choice Test

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Name _____ Date _____

1 Of the four parts of respiration, the part when oxygen and carbon dioxide are exchanged in the capillaries lining the alveoli in the lungs, is:

- A** pulmonary ventilation
- B** external respiration
- C** transport of respiratory gases
- D** internal respiration

2 Of the four parts of respiration, the part when oxygen and carbon dioxide are exchanged in the body's tissue cells, is:

- A** pulmonary ventilation
- B** external respiration
- C** transport of respiratory gases
- D** internal respiration

3 The organs of the respiratory system include all the following EXCEPT:

- A** nose
- B** trachea
- C** lungs
- D** body tissues

4 The organs of the conducting zone of the respiratory system include all the following EXCEPT:

- A** nose
- B** trachea
- C** bronchi
- D** alveoli

5 The organs of the respiratory zone of the respiratory system include all the following EXCEPT:

- A** trachea
- B** small bronchioles
- C** alveoli ducts
- D** alveoli

6 The organ of the respiratory system where air is warmed, moistened and cleaned is the:

- A** nose
- B** pharynx
- C** larynx
- D** trachea
- E** All of the above.

7 The organ of the respiratory system that closes when food is being swallowed is the:

- A** nose
- B** pharynx
- C** larynx
- D** trachea
- E** All of the above.

8 The organ of the respiratory system that is kept open by rings of cartilage is the:

- A** nose
- B** pharynx
- C** larynx
- D** trachea
- E** All of the above.

9 The organ of the respiratory system that traps bacteria with a ring of tonsils is the:

- A** nose
- B** pharynx
- C** larynx
- D** trachea
- E** All of the above.

10 The lungs are covered by a two-layer membrane called the:

- A** pleura.
- B** diaphragm.
- C** respiratory membrane.
- D** intercostal muscles.