

MCQ

C.4.4. Partial Pressures

1. If the atmospheric pressure is 760 mmHg and the oxygen concentration is 10%, what will be the partial pressure for oxygen?
 - a) 5 mmHg
 - b) 7,6 mmHg
 - c) 15,2 mmHg
 - d) 76 mmHg

2. In the lungs, the alveoli will reduce the amount of oxygen in the inspired air. This will:
 - a) Decrease the pO_2 , increase pN_2 , decrease pH_2O , and increase pCO_2
 - b) Decrease the pO_2 , increase pN_2 , decrease pH_2O , and decrease pCO_2
 - c) Decrease the pO_2 , decrease pN_2 , decrease pH_2O , and increase pCO_2
 - d) Decrease the pO_2 , increase pN_2 , increase pH_2O , and increase pCO_2

Answers:

- 1) b.
- 2) d.