

17 Which muscles in the breathing system contract during inspiration?

- A** external intercostal and diaphragm only
- B** external intercostal and internal intercostal only
- C** external intercostal, internal intercostal and diaphragm
- D** internal intercostal and diaphragm only

6 Which row shows the conditions when diffusion of oxygen into the blood is fastest?

	alveolar surface area	concentration gradient	diffusion path distance
A	high	high	short
B	high	low	short
C	low	high	long
D	low	low	long

18 What helps to keep the trachea open during breathing?

- A** cartilage
- B** cilia
- C** external intercostal muscles
- D** larynx