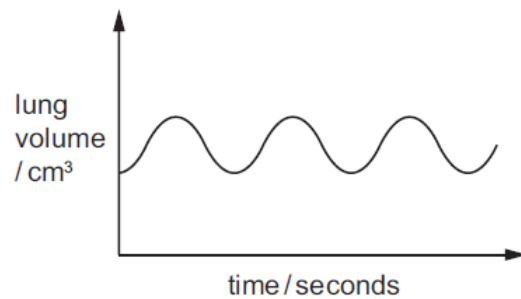
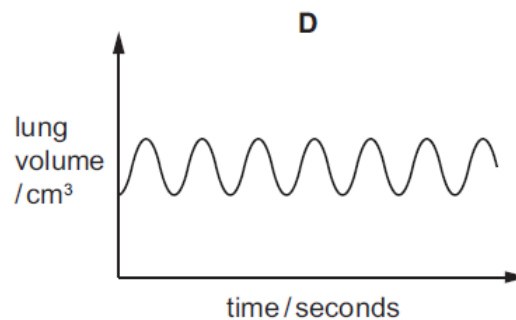
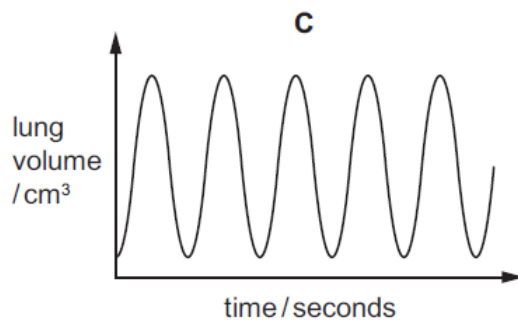
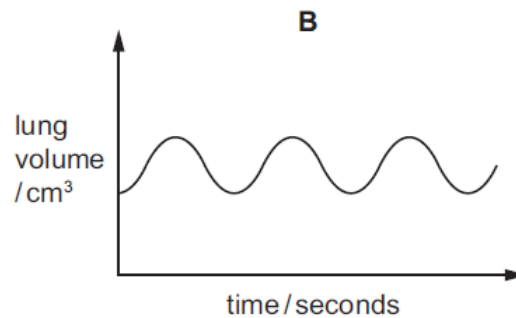
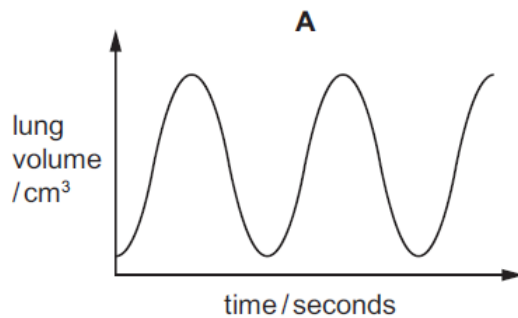


Human gas exchange – 2022 November O Level 5090**1. Nov/2022/Paper_11/No.19**

The graph shows the rate and depth of breathing at rest.



Which graph shows the rate and depth of breathing during exercise?

**2. Nov/2022/Paper_12/No.17**

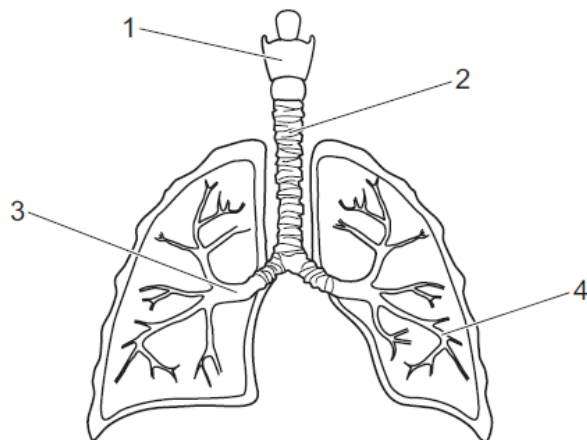
Which statements about root hairs are correct?

- 1 The cell membrane can allow movement of water and ions into the cell.
- 2 The cell vacuole extends into the root hair.
- 3 They are formed as an extension of the outer layer of root cells.

A 1, 2 and 3 **B** 1 and 2 only **C** 1 and 3 only **D** 2 and 3 only

3. Nov/2022/Paper_12/No.19

The diagram shows the human gas exchange system.



Which row shows the correct labelling?

	1	2	3	4
A	trachea	larynx	bronchiole	bronchus
B	trachea	larynx	bronchus	bronchiole
C	larynx	trachea	bronchiole	bronchus
D	larynx	trachea	bronchus	bronchiole