

- S2 (a) Rajah 2.1 menunjukkan struktur peparu manusia. Tandakan (✓) bagi label yang betul.

Diagram 2.1 shows the structure of a human lung. Mark (✓) for the correct label.

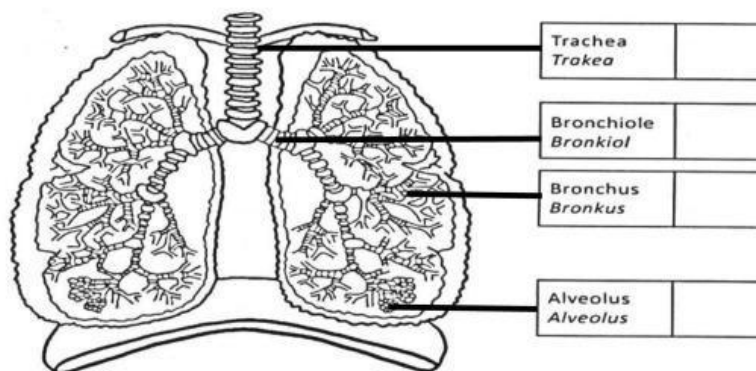


Diagram 2.1  
Rajah 2.1

[2 markah]

- (b) Rajah 2.2 menunjukkan mekanisme pernafasan semasa menghembus nafas.

Diagram 2.2 shows the breathing mechanism during exhalation.

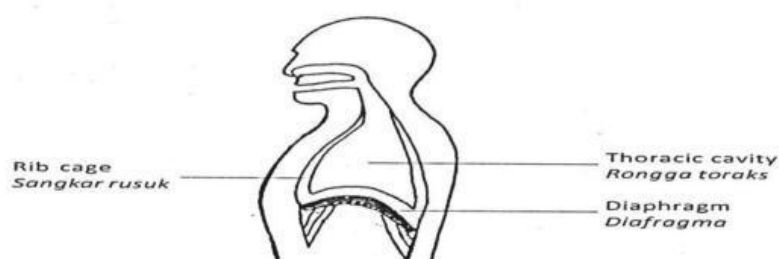


Diagram 2.2  
Rajah 2.2

Bulatkan mana-mana **dua** pernyataan yang betul, P, Q, R atau S tentang mekanisme tersebut.

|   |                                                                                                   |
|---|---------------------------------------------------------------------------------------------------|
| P | Sangkar rusuk bergerak ke bawah dan ke dalam.<br><i>The rib cage moves downwards and inwards.</i> |
| Q | Diafragma mengecut dan mendatar.<br><i>The diaphragm contracts and flattens.</i>                  |
| R | Tekanan udara dalam peparu meningkat.<br><i>The air pressure in the lungs increases.</i>          |
| S | Isi padu rongga toraks bertambah.<br><i>The volume of the thoracic cavity increases.</i>          |