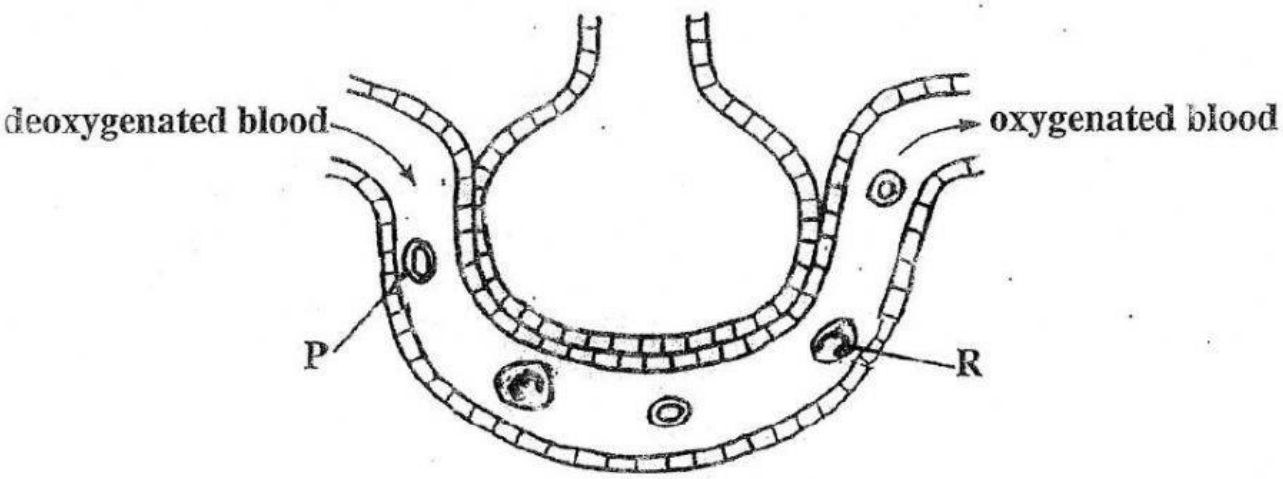
The diagram shows a cross section of an alveolus with its blood supply.



(a) Name the structures labelled **P** and **R**.

P _____ **R** _____ [2]

(b) In which labelled structure would you find haemoglobin?

_____ [1]

(c) Give **THREE** features of the alveoli, in the lungs, which enable them to function efficiently.

_____

_____

_____ [3]

(d) Explain what must happen, during breathing, to expel air from the alveoli.

_____

_____

_____ [3]

(e) Suggest **ONE** way in which a person's life style could adversely affect the functioning of their alveoli.

_____ [1]

Total marks [10]

LIVEWORKSHEETS