

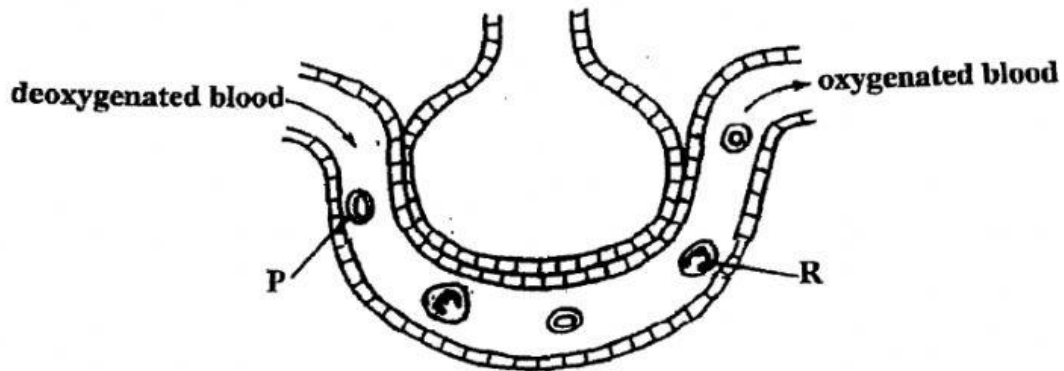
Name: \_\_\_\_\_

# Biology

## Respiratory System Review Worksheet #3

**Instruction:** Answer the following questions in the spaces provided.

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



- a. Name the structures labelled P and R. [2]

P \_\_\_\_\_ R \_\_\_\_\_

- b. In which labelled structure would you find hemoglobin? [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 and out the body. [3]

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- e. Suggest **ONE** way in which a person's life style could adversely affect the functioning of their alveoli. [1]

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