

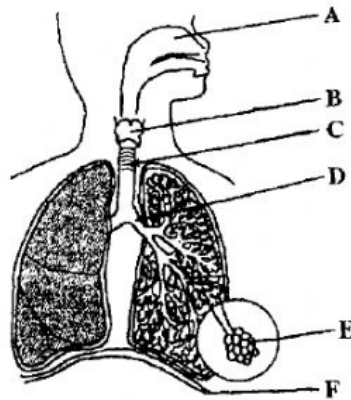
Name: \_\_\_\_\_

# Biology

## Respiratory System Review Worksheet #1

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

1. The diagram below shows the human respiratory system.



- a. Label the parts marked **B** and **C**. [2]

**B** \_\_\_\_\_ **C** \_\_\_\_\_

- b. (i) Give the function of the cilia found in the part labelled **A**. [1]

\_\_\_\_\_

- (ii) Name **ONE** other labelled part which contains similar structures. [1]

\_\_\_\_\_

- (iii) What is the effect of cigarette smoke on these structures? [1]

\_\_\_\_\_

- c. State the effect cancer of the throat area will have on the part labelled **B**. [1]

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d. (i) Describe the feature shown in the part labelled **C** which allows air to flow freely.

[1]

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(ii) How does adaptation of this feature also ensure that the passage of food in the esophagus will not be obstructed? [1]

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