

Fresh Air

Introduction

Ask and answer the following questions with a partner.

“ If you were crammed in a bottle, how would you keep fresh air? ”



Vocabulary

allergic

lung

convert

chemicals

incidence

impairment

asthma

reduction

replicate

Listening 1: Introduction to the video

Watch the video and listen for the answers to these questions.

(1) According to the speaker, what did Delhi's air cause to him?

(2) His doctors told him that his lung capacity had gone down to

(a) 17 percent

(b) 30 percent

(c) 60 percent

(d) 70 percent

(3) With the help of IIT, TERI, and learning from NASA, his group discovered that there are ...

(4) They've also found that we can ...



Listening 2 :Road to comprehension

Now match the features with the pictures below. Which one do you think is which? (You can watch the video only 1 time.)

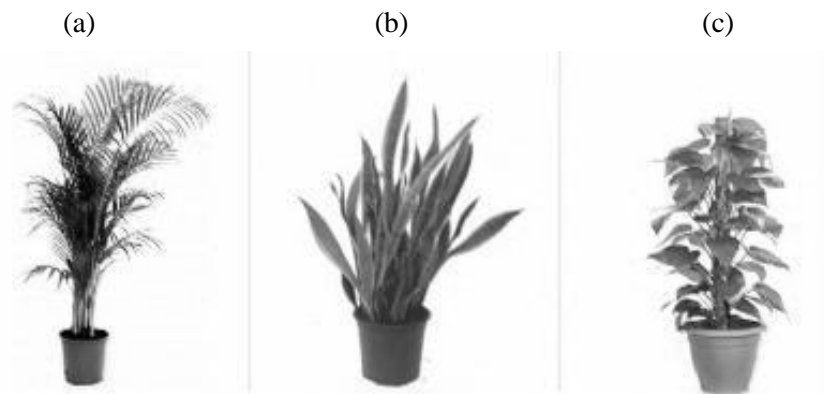
(1) NAME

- (a) Mother-in-law's Tongue
- (b) Money Plant
- (c) Areca Palm

(2) FUNCTION

- (a) This plant removes formaldehydes and other volatile chemicals.
- (b) This plant removes CO₂ and converts it into oxygen at night.
- (c) This plant removes CO₂ and converts it into oxygen.

◆PICTURE



Listening 3: Summary & Dictation

The following sentences are the summary of the results of the speaker's research. Read the sentences and fill in the blanks.

- (1) They have tried these plants at their own building in _____ .
- (2) They have found that there is a ____ percent probability of one's blood oxygen going up by one percent if one stays _____ in this building for 10 hours.
- (3) The government of India has discovered a study to show that this is the _____ building in New Delhi.
- (4) Their experience points to an _____ increase in human productivity by over 20 percent by using these plants, and also a reduction in energy _____ in buildings by an outstanding 15 percent, because we need _____ fresh air.
- (5) "Be _____", said Mahatma Gandhi.