

Air composition Progress test 2

Instructions for students: Follow your teacher's instruction.

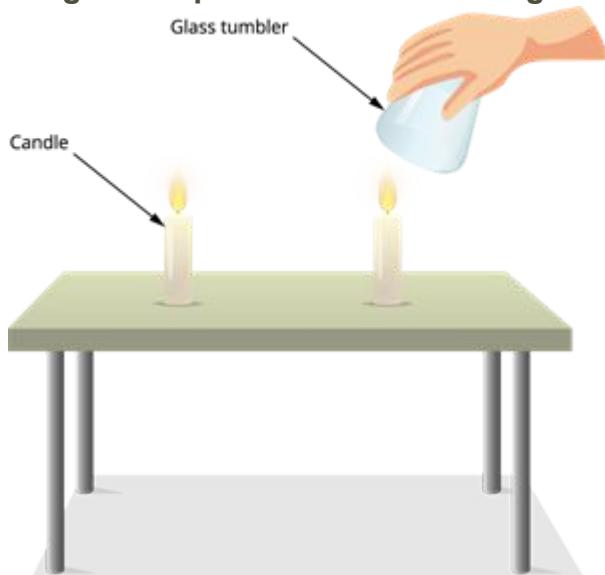
Also, you can attempt this test online and see your result.



[Solve online](#)

1. Burning and Photosynthesis (7 m.)

Drag the steps to show the burning candle experiment.



[View solution](#)

- A) Cover any one of the lighted candle with a transparent glass jar
- B) Light both the candles and place it on the table
- C) Candle extinguished due to the limited amount of gas inside the glass jar
- D) The candle covered with glass jar got extinguished after some time
- E) Take two candles of the same length

STEP 1:

STEP 2:

STEP 3:

STEP 4:

STEP 5:

2. Other constituents of air (4 m.)

Select the right choice:



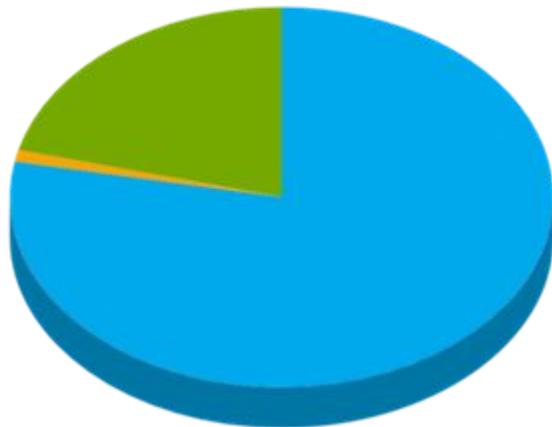
The gas which creates suffocation is

- A) Argon
- B) Helium
- C) Carbon-di-oxide



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2. In the figure given below, the composition of air is given as a pie chart. Read the given question and answer them accordingly.



In the given pie chart, orange colour denotes which gas?

- A) Dust particles
- B) Water vapour
- C) Other gases
- D) All the above

3. Contents of air (6 m.)

Read the statement and select the correct answer:

A)

John poured some water on a glass beaker containing a lump of dry soil. After some time, he observed some air bubbles in the soil. This is due to

Statement 1: The presence of air in the soil.

Statement 2: The presence of microorganisms.

- A) Only statement 2 is correct

- B) Both the statement 1 and 2 are wrong

- C) Both the statement 1 and 2 is correct

- D) Only statement 1 is correct

B)

Statement 1: Plants produce carbon-di-oxide in the process of making food.

Statement 2: Plants produce carbon-di-oxide and oxygen in the process of making food.

- A) Both the statement 1 and 2 is correct

- B) Only statement 2 is correct

- C) Both the statement 1 and 2 are wrong

- D) Only statement 1 is correct



[View solution](#)