

Air composition

Progress test 2

Instructions for students: Follow your teacher's instruction. Also you can attempt this test online and see your result.

[Attempt online and know results](#)

Topic: Air composition

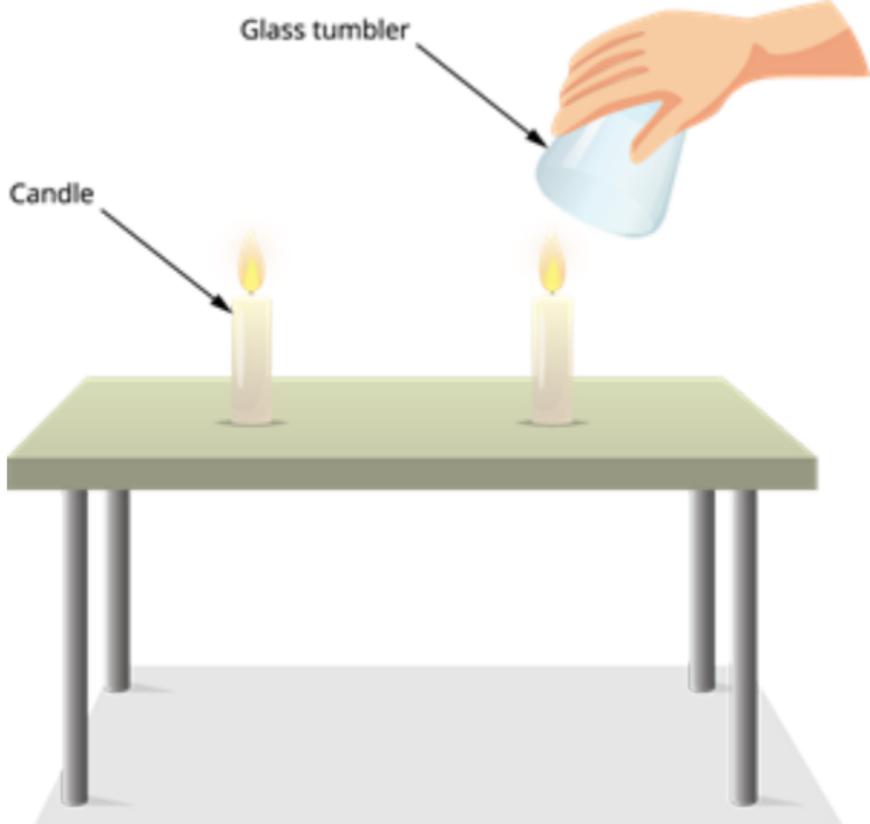
Dates: 05.10.2022 until unlimited

Question count: 3

Total marks: 17

1. Burning and Photosynthesis (7 m.)

Drag the steps to show the burning candle experiment.



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:

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2. Other constituents of air (4 m.)

Select the right choice:

1.



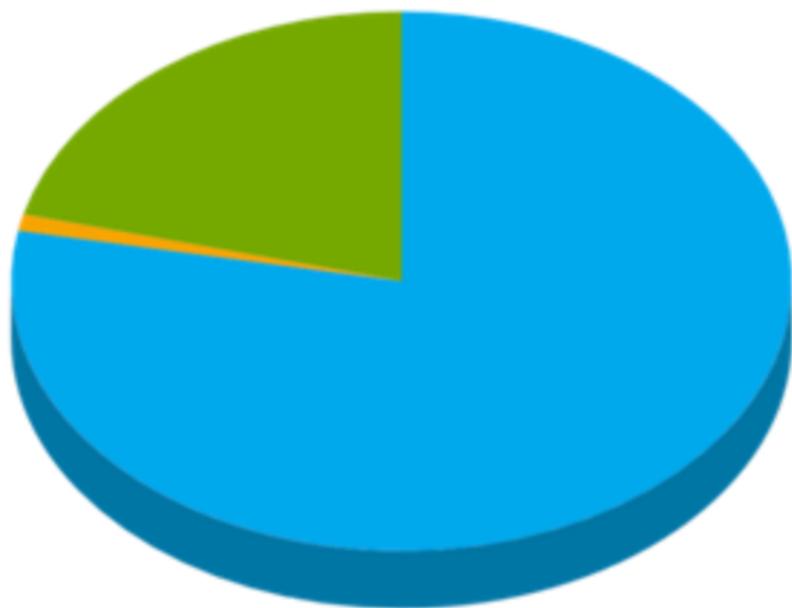
The gas which creates suffocation is

_____.

- A) Argon
- B) Helium

C) Carbon-di-oxide

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

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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

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