

Exit test - CLIL

Risultati

Data: 14/05/2017 19:39:39

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Punteggio: 6

Punteggio (%): 100%

Esito: Superato

Risposte:



5 esatte
5 non valutate

1 PLACE THE FOLLOWING SCIENTISTS IN ORDER FROM THE EARLIEST TO THE LATEST: A) RUTHERFORD - B) THOMSON - C) DALTON - D) DEMOCRITUS

A D, C, B, A,

B D,C,A,B,

C C,D,A,B,

D C,A,B,D

2 IN WHAT ORDER WERE THE MODELS CREATED?

A Solid sphere, Bohr, nuclear, plum pudding

B Plum pudding, solid sphere, nuclear, Bohr

C Nuclear, plum pudding, solid sphere, Bohr

D Solid sphere, plum pudding, nuclear, Bohr

3 HOW CAN ELECTRONS BE DEFINED?

A Neutrally charged particles

B Positively charged particles

C Negatively charged particles

D Uncharged particles

4 RUTHERFORD DISCOVERED THAT THE GREATEST PART OF THE VOLUME IN AN ATOM WAS...

A An empty space

B Negatively charged

C Positively charged

D A mass of electrons

5 THE NEW MODEL PROPOSED BY BOHR IMPROVED RUTHERFORD'S MODEL BUT....

A it worked soundly for the Oxygen atom only.

B it worked soundly for the Potassium atom only.

C it worked soundly for the hydrogen atom only.

D it worked soundly for the Lithium atom only.

6 WHAT CONTRIBUTION DID RUTHERFORD MAKE TO THE ATOMIC THEORY?

The plum pudding model was disproved:

- the atom is mainly an empty space with a positive part located in a core massive region: the nucleus.

- the nucleus size is very little and electrons (negatively charged particles) move around it in a circular orbit.

- the overall charge of the atom is zero because the orbiting negative charges and the positive charge of the nucleus balance each other.

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