

1 Who discovered Electron

A. Eugene Goldstein

B. G.J Stoney ☒

C. Rutherford

D J J Thompson

2 Who discovered the *cathode ray tube*

A. James Chadwick

B Lord Rutherford

C. J J Thompson ☒

D. Avogadro

3 who discovered Neutrons

A. John Dalton

B. Sir Lavoisier

C. Mendeleev

D. James Chadwick ☒

4 can gas conduct electricity

A. Yes ☒

B. No

C. B and C

D. Not sure

5 _____ is the purest form of water

A. Rain water

B. Lake water

C. Distilled water ☒

D. Spring water

6 which of the following can sublime?

A. NaCl

B. SO₂

C. NH₄Cl ☒

D. Fe₂O₃

7 which of the following can be used to represent the atomic mass

A. Z

B. Y

C. A ☒

D. O

8 The following are compounds except

A. Blood ☒

- B. Lactose
- C. Water
- D. Slaked lime

9 The presence of impurities in a solid will make its melting point to

- A. Increase
- B. Increase and subsequently decrease
- C. decrease and increase
- D. Decrease ☒

10 The addition of water to slaked lime (CaO) leads to

- A. Physical change
- B. Chemical change ☒
- C. Mixture formation
- D. Endothermic change