

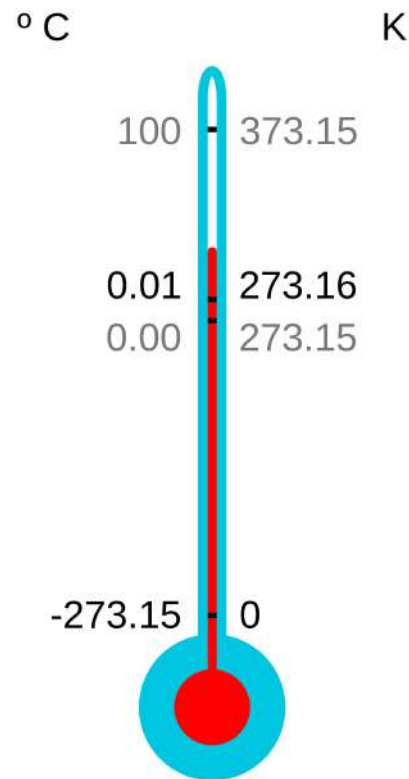
Answers

1. 絶対零度

a) terminal zero

b) final zero

c) absolute zero



2. 希土類元素

a) rare-earth element

b) abundant element

c) uncommon element

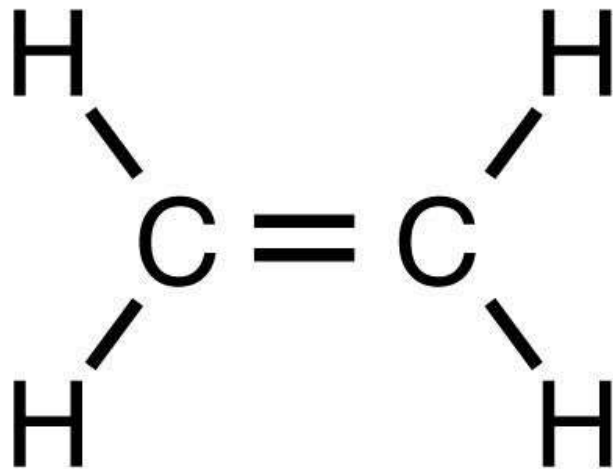


3. 二重結合

a) double bond

b) twin bond

c) dual bond



4. 滴定

a) volumetric measurement

b) drip-concentration

c) titration

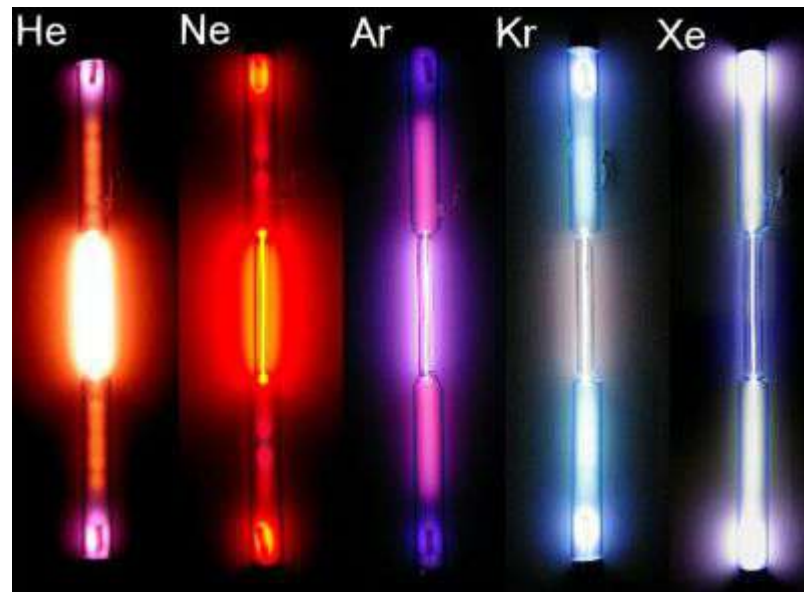


5. 第18族元素

a) metallic gas

b) table 18 gas

c) noble gas



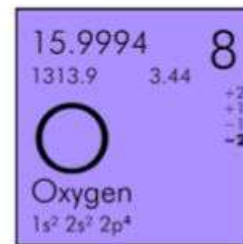
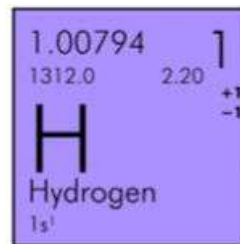
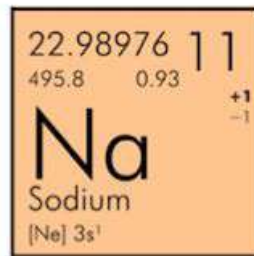
6. モル質量

a) mole weight

b) mole mass

c) molar mass

NaOH

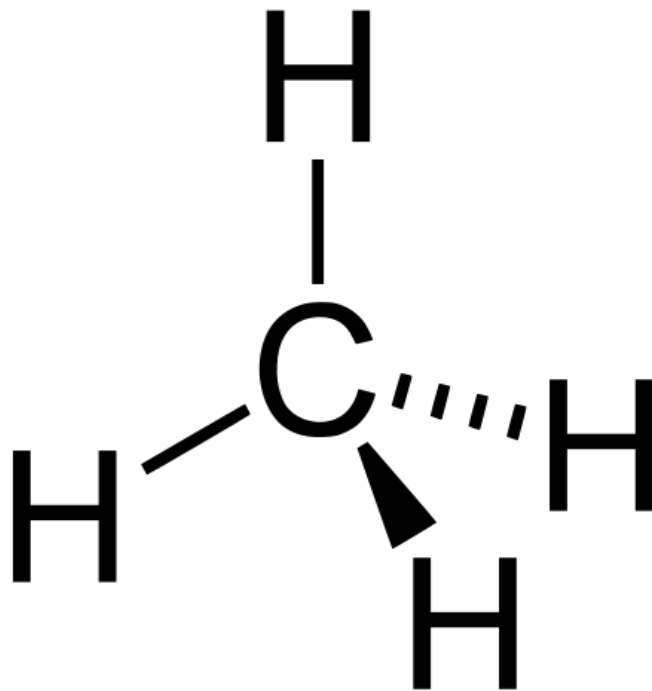


7. 有機化合物

a) organic compound

b) inorganic compound

c) carbon compound

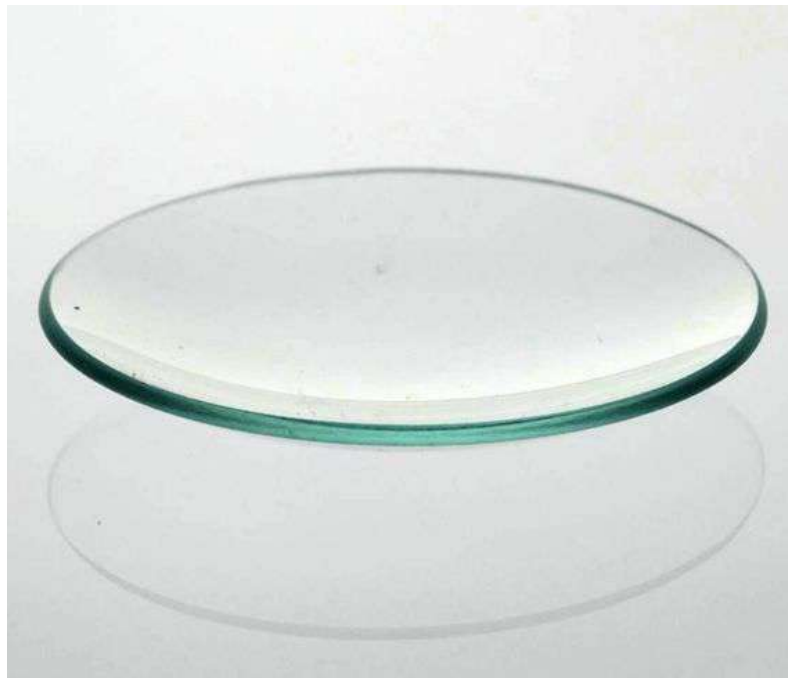


8. 時計皿

a) glass plate

b) watch glass

c) clock glass



9. メスシリンダー

a) meszz cylinder

b) linear cylinder

c) graduated cylinder



10. るつぼ

a) ceramic cup

b) heating pot

c) crucible

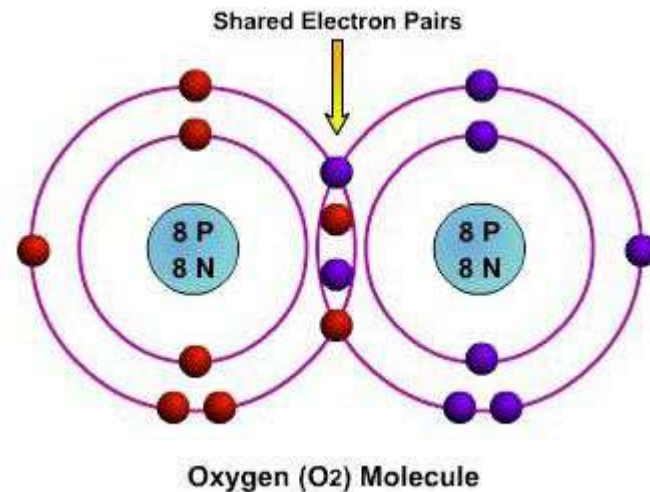


11. 共有結合

a) covalent bond

b) equal bond

c) uni-polar bond

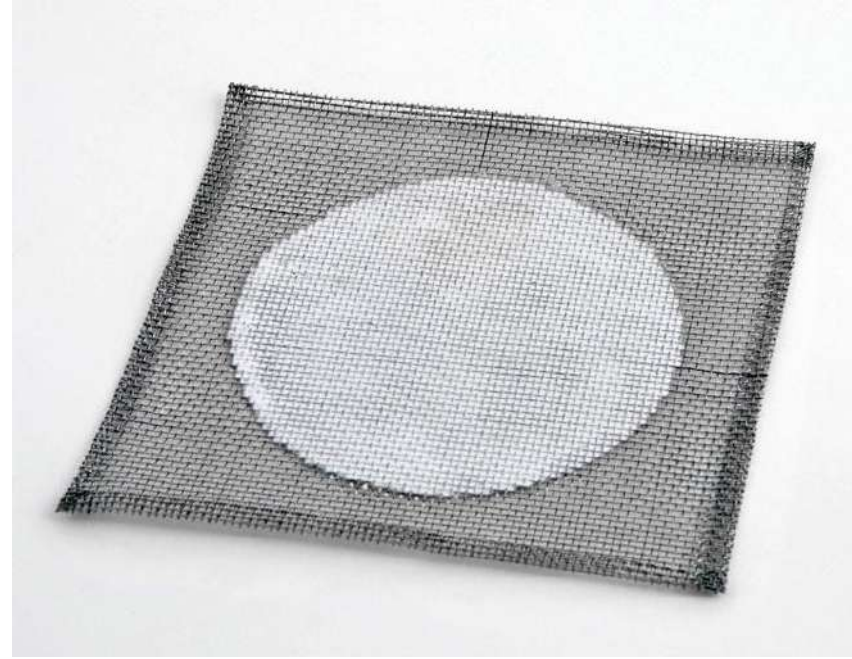


12.

a) wire mat

b) wire gauze

c) wire pad



13. 分光器

- a) microscope
- b) magnetoscope
- c) spectrometer



14. 遠心分離機

a) centrifuge

b) sample spinner

c) spin tumbler



15.

a) pyrex cup

b) test tube

c) testing tube



16.

a) beaker

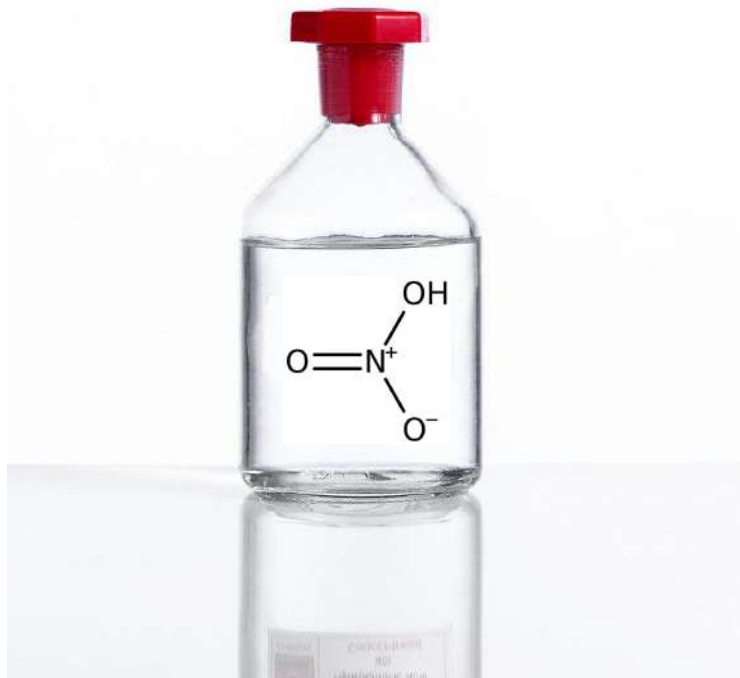
b) conical flask

c) both are OK



17. 硝酸

- a) acetic acid
- b) hydrochloric acid
- c) nitric acid**



18.

- a) drainware
- b) jerry flask
- c) funnel**



19. 塩酸

a) hydrochloric acid

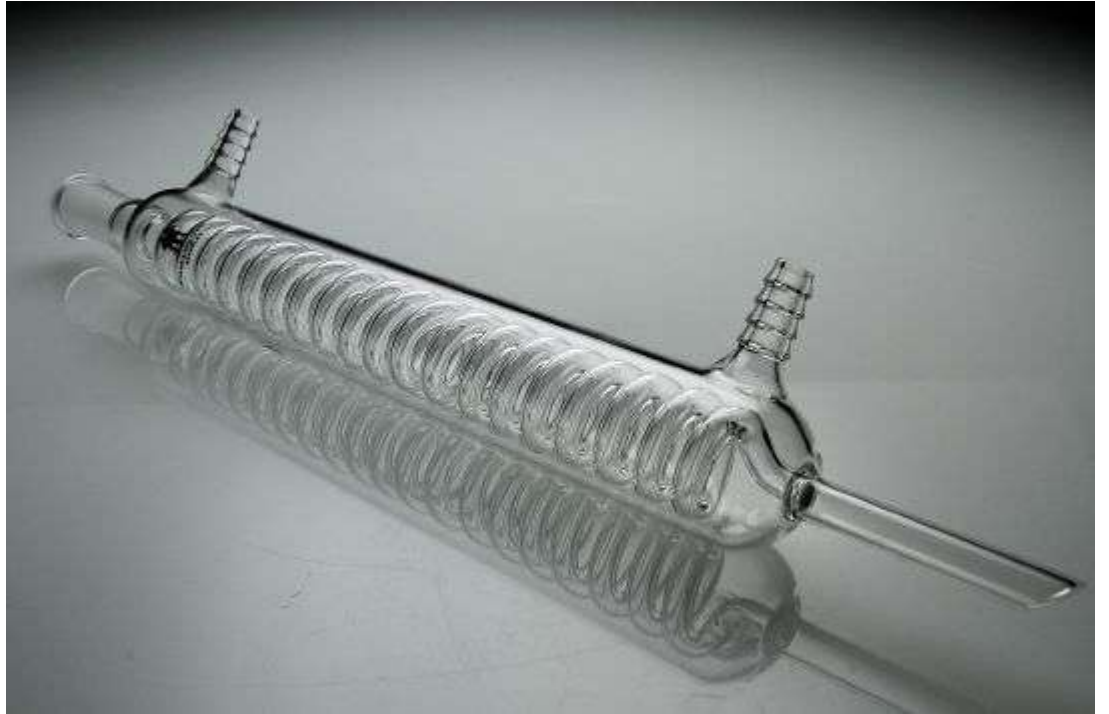
b) sulphuric acid

c) nitric acid



20.

- a) spiral tube
- b) condenser
- c) hydrometer



21. 塩基

a) acid

b) monomer

c) base



22. 発熱反応

a) hypothermic reaction

b) exothermic reaction

c) endothermic reaction



23. 吸熱反応

a) exothermic reaction

b) hypothermic reaction

c) endothermic reaction



24. 昇華(しょうか)

a) sublimation

b) hypothermia

c) condensation



25. 溶媒 (ようばい)

a) solute

b) solution

c) solvent



26. 溶質 (ようしつ)

a) solvent

b) solute

c) solution



27. 溶液 (ようえき)

a) solution

b) solvent

c) solute



28. 複合材料

a) layered material

b) mixed material

c) composite material



29. 重合体

a) macromer

b) monomer

c) polymer

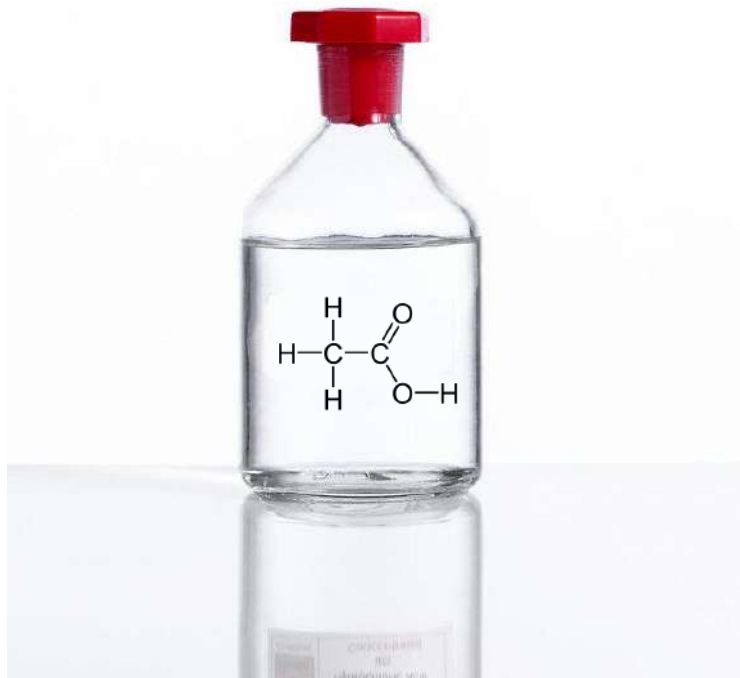


30. 酢酸

a) acetic acid

b) hydrochloric acid

c) nitric acid

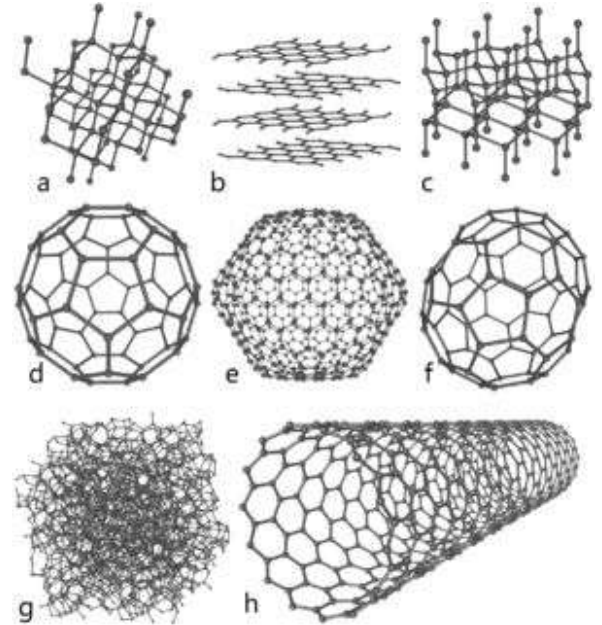


31. 同素体(どうそたい)

a) mellotrope

b) binotrope

c) allotrope

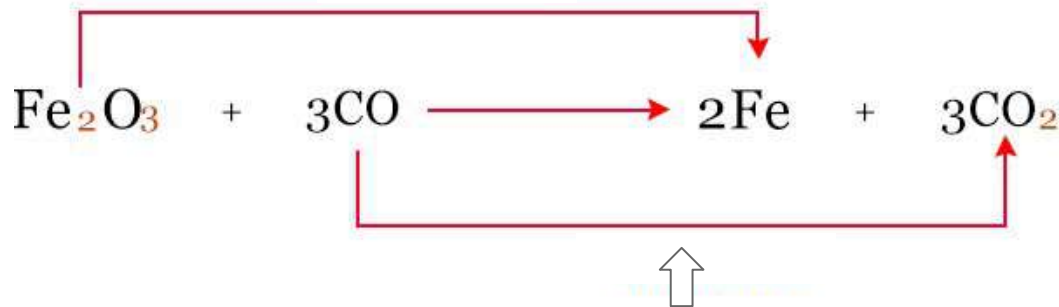


32. 酸化(さんか)

a) oxidation

b) reduction

c) carbonisation

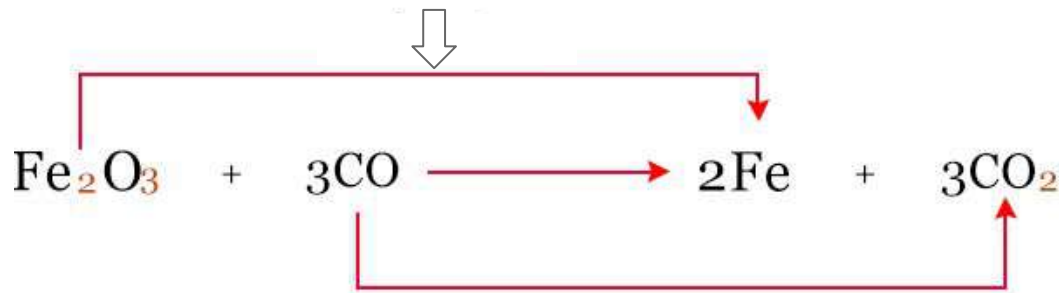


33. 還元(かんげん)

a) carbonisation

b) oxidation

c) reduction



34.

- a) lab jacket
- b) lab smock
- c) lab coat**



35. ドラフトチャンバー

a) fume hood

b) air chamber

c) lab conditioner



36. What is this symbol?

- a) radiation
- b) biohazard**
- c) poison



37. アボガドロ定数

a) Avogadro's constant

b) Avogadro's number

c) Avogadro's ratio

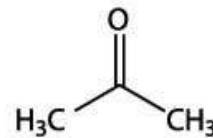


38. ケトン (ketone) (発音)

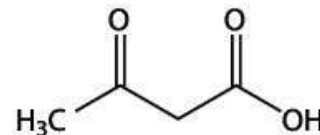
a) ケトン

b) ケートーン

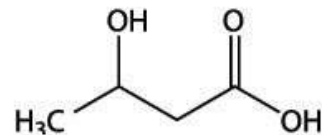
c) キートーン



Acetone



Acetoacetate



2-Hydroxybutyric acid

39. 安全ピペッター

a) rubber squeezer

b) rubber bulb

c) rubber pump



40. 化学平衡

a) chemical equilibrium

b) chemical balance

c) chemical parity

