

Chemistry



9th Class

Sindh Board Notes

Chapter # 13

Nitrogen And Oxygen



Solved MCQs

پنجاب، سندھ، بلوچستان، خیبر پختونخواہ، بورڈز کے تمام نوٹس سابقہ پیپرز، اس ویب سائٹ سے فری ڈاؤن لوڈ کریں۔

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➔ NITROGEN & OXYGEN

- When ammonium chloride is heated with a base, the gas liberated is:**
 - ✓ ammonia
 - oxygen
 - nitrogen
 - nitric oxide NO
- The catalyst used for the catalytic oxidation of NH_3 in Ostwald's method is:**
 - nickel
 - chromium
 - ✓ platinum
 - vanadium penta oxide
- The boiling point of liquid oxygen is:**
 - 196°C
 - ✓ -183°C
 - 200°C
 - 0187.5°C
- The air we breathe in, usually contains a higher proportion of:**
 - ✓ nitrogen
 - oxygen
 - carbon dioxide
 - water vapours
- Which one of the following is the easy way to distinguish ozone from oxygen.**
 - by comparing their solubility's
 - by comparing their oxidizing properties
 - by comparing allotropic forms
 - ✓ by comparing their odours
- The most abundant element found in nature is:**
 - oxygen
 - ✓ silicon
 - nitrogen
 - hydrogen
- Urea is produced by heating carbon dioxide CO_2 with**
 - nitric acid
 - ✓ ammonia
 - hydrogen
 - potassium nitrate
- Hydrogen peroxide is produced in the laboratory by heating sulphuric acid with:**
 - sodium peroxide
 - potassium peroxide
 - ✓ barium peroxide
 - strontium peroxide
- Oxygen contains in its valence shell:**
 - ✓ 6 electrons
 - 5 electrons
 - 8 electrons
 - 2 electrons

21. **Formula of Carbon Suboxide is**
a. C_2O_5
c. C_2O_3
b. C_3O_2
d. C_2O_2
22. **Ammonia gas is collected by _____ delivery downward displacement of air as it is a lighter gas than air.**
a. Downward
c. \checkmark Upward
b. Direct
d. Indirect
23. **The biggest use of ammonia is in the manufacture of:**
a. Nitric acid
c. \checkmark Nitrogen trichloride
b. Fertilizers
d. Nitrogen
24. **Loss of electrons is:**
a. Oxidation
c. Redox
b. \checkmark Reduction
d. None of them
25. **Gain of electrons is:**
a. Oxidation
c. Redox
b. Reduction
d. \checkmark None of them
26. **Ozone liquefies at:**
a. \checkmark $-212^\circ C$
c. $-182^\circ C$
b. $-112^\circ C$
d. $-282^\circ C$
27. **When ammonium chloride is heated with a base, the gas liberated is:**
a. Ammonia
c. Nitrogen
b. Oxygen
d. \checkmark Nitric oxide NO
28. **The most abundant element found in nature is:**
a. \checkmark Oxygen
c. Nitrogen
b. Silicon
d. Hydrogen

FOR MORE NOTES, MCQS, ONLINE QUIZZES

All Classes Chapter Wise Notes

Punjab Boards | Sindh Boards | KPK Boards | Balochistan Boards

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9th Class

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