



Al Sharq Bright International School
Model Paper for Final Exam 2017-2018

Name: _____ Subject: Chemistry Class: 8 ___ Date: _____

Paper – 2

A. Multiple choice questions:

1. Which of the following is a green house gas?
a) CO₂ b) NO₂ c) SO₂ d) All
2. Which one will cause acid rains?
a) SO₂ b) NO₂ c) both a) and b) d) CO₂
3. Which gas is used to dry up ammonia?
a) sulphuric acid b) calcium oxide c) chlorine d) none
4. Identification of an element is-
a) Testing
b) Quantitative analysis
c) Qualitative analysis
d) Physical analysis
5. Nitrogen boiling point -.
a) + 196 b) 96 c) - 196 d) - 96

Paper – 4

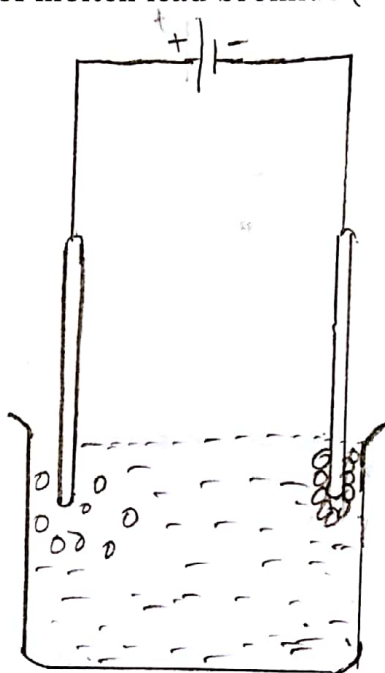
B. Answer the following:

1. Why metal hydroxides dissolve in excess sodium hydroxide?
2. Which gas is tested with a glowing splint?
3. Write about metallic conductivity and electrolytic conductivity.
4. Write a reaction of electrolysis of concentrated sodium chloride solution.

5. Write about acid rains and its effect.
6. Calculate the percentage by mass of nitrogen in the calcium cyanamide - CaCN_2 .
(Ca=40, C=12, N=14)
7. What is the mass of 0.5mol of copper sulfate crystals?

Paper – 6

C. Electrolysis of molten lead bromide (PbBr_2).



1. Explain why the lead bromide needs to be melted for electrolysis to take place.
2. Write the electrode reactions.
3. Which gas will release at anode?
4. Molten lead forms at _____

Note: This is just a model, not the exam paper.