



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

Name: _____ Subject: Chemistry Class: 9__ Date: _____

Paper – 2

A. Multiple choice questions:

1. Water is added to a test tube containing dilute sulphuric acid of pH 4. What could be the pH of the resulting solution.
a) 8 b) 6 c) 4 d) 2
2. The odour of chlorine gas is
a) suffocating b) pungent c) odourless d) choking
3. Which of the following does not affect the rate of the reaction?
a) concentration of reactant
b) presence of catalyst
c) surface area of reactant
d) pressure
4. An excess of acid in stomach causes indigestion that can be cured by anti- indigestion tablet. What should tablet contain to reduce acidity?
a) an acidic substance
b) an alkaline substance
c) a neutral substance
d) universal indicator
5. Polyethene is formed by the polymerisation of
a) ethane b) teflon c) ethene d) pvc

Paper – 4

B. Answer the following:

1. How would you test to distinguish between ethanol and a solution of ethanoic acid?
2. When iron (2) sulphate crystal is heated in a test tube they changed to a white powder and condensation collects at the top of the test tube.



- a) Write a word equation for the reaction.
 - b) Is the reaction exothermic or endothermic? Explain your answer.
 - c) What is the colour of iron (2) sulphate?
3. Write an equation to show what happens when hydrogen chloride dissolves in water.
 4. Write the essential feature of condensation polymerization.
 5. Write the ionic equation that corresponds to
 - a) Magnesium oxide reacting with nitric acid.
 - b) Sodium carbonate reacting with hydrochloric acid.
 - c) Potassium hydroxide reacting with nitric acid.

Paper – 6

C. Alternative to Practical:

1. Complete the following table:

Types of acid	Example	Formula
Monobasic acid		
Dibasic acid		
Tribasic acid		

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