

AGA KHAN UNIVERSITY EXAMINATION BOARD

SECONDARY SCHOOL CERTIFICATE

CLASS IX EXAMINATION

Chemistry Paper III Practical

Time: 40 minutes Marks: 10

INSTRUCTIONS

Please read the following instructions carefully.

1. Check your name and school information. Sign if it is accurate.

**I agree that this is my name and school.
Candidate's signature**

2. RUBRIC. There are THREE stages. All stages have various tasks. Perform ALL the tasks.
3. You must demonstrate the skills in front of the examiner when required.
4. Respond in EITHER Urdu or English but NOT both.
5. Complete your answer in the allocated space only. DO NOT write outside the box.
6. Use ONLY black pen or pencil. DO NOT use coloured pencils.
7. DO NOT use staples, paper clips, glue, correcting fluid or ink erasers.
8. The marks for the tasks are shown in brackets ().
9. You may use a simple calculator if you wish.

Practical

Objective: To demonstrate the electroplating of copper metal on iron strip using CuSO_4 solution.

مقصد: CuSO_4 کا محلول استعمال کرتے ہوئے لوہے پر تانبے کی قلعی کا مظاہرہ کیجیے۔

STAGE I

(Total 1 Mark)

Task 1

Collect the apparatus and list their names.

آلات جمع کیجیے اور ان کے نام تحریر کیجیے۔

STAGE II

(Total 2 Marks)

Task 2

(1 Mark)

Set the apparatus and perform the experiment. (Do not write the method)

آلات کو ترتیب دیجیے اور تجربہ کیجیے۔ (طریقہ لکھنے کی ضرورت نہیں)

Task 3

(1 Mark)

Write ONE precautionary measure that should be taken during the experiment.

تجربے کے دوران لینے والی ایک احتیاطی تدبیر تحریر کیجیے۔

STAGE III

(Total 5 Marks)

Task 4

(2 Marks)

Draw a circuit diagram.

سرکٹ ڈائگرام بنائیے۔

Space for diagram

شکل کے لیے جگہ

Task 5

(2 Marks)

Write TWO examples of non-electrolytes.

غیر برق پاشیدہ کی دو مثالیں تحریر کیجیے۔

Task 6

(1 Mark)

Why are metals conductors of electricity?

دھاتیں برقی رو کی موصل کیوں ہیں؟

School Record

(Total 2 Marks)

Please use this page for rough work

SAMPLE