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G.H.S.

CHEMISTRY EXAMINATION
TIME: 2 HOURS

SENIOR TWO
NOVEMBER 2013

NAME: CLASS: NO:

Attempt **all** numbers in **Section A** and **B**.

Write answers to questions in Section A in the table below:

1.	D	11.	C	21.	D
2.	B	12.	C	22.	B
3.	D	13.	B	23.	D
4.	D	14.	A	24.	C
5.	D	15.	D	25.	A
6.	B	16.	A	26.	A
7.	A	17.	D	27.	C
8.	D	18.	A	28.	B
9.	A	19.	B	29.	A
10.	D	20.	A	30.	B

SEC A.
30 MARKS

SEC B.
32 MARKS

TOTAL 62 MARKS

SECTION A: (30 MARKS)

- Which one of the following is the method used to separate a mixture of potassium chloride and charcoal?
A. Distillation B. Magnetisation C. Sublimation
D. Filtration
- Which one of the following metals reacts with cold water to produce hydrogen?
A. Aluminium B. Calcium C. Iron D. Zinc
- Fractional crystallization is the method used to separate salts with different.
A. masses B. boiling points C. densities D. solubilities
- The rate of evolution of hydrogen during the reaction between zinc and sulphuric acid can be increased by
A. using zinc grammes B. using less concentrated acid
C. reducing the temperature of the reaction mixture
D. using a catalyst.

