

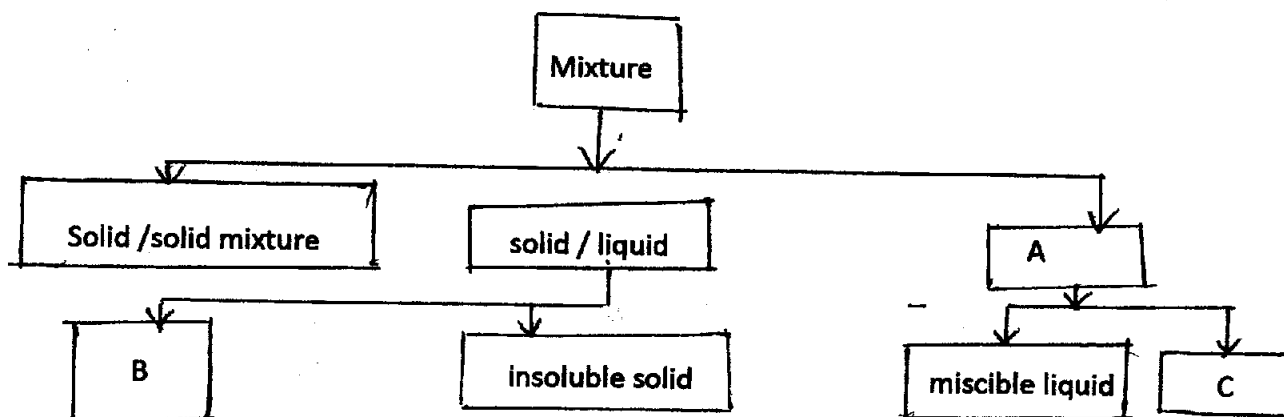
GATITU SECONDATRY SCHOOL, P.O. BOX 327 – 01030, GATUNDU.
FORM 2 CHEMISTRY TUNE – UP EXAMINATION. TERM 1 2015.

NAME: _____ ADM: _____ CLASS: _____

INSTRUCTIONS:

1. Write your name, admission number and class in the spaces provided.
2. Answer ALL questions in the spaces below each question.

1. Study the diagram below and answer the questions that follow.



Name substances A, B, C

(3mks

A _____

B _____

C _____

2. Explain how a mixture of lead carbonate and sodium carbonate is separated given that lead carbonate is insoluble and sodium carbonate is soluble. (3mks

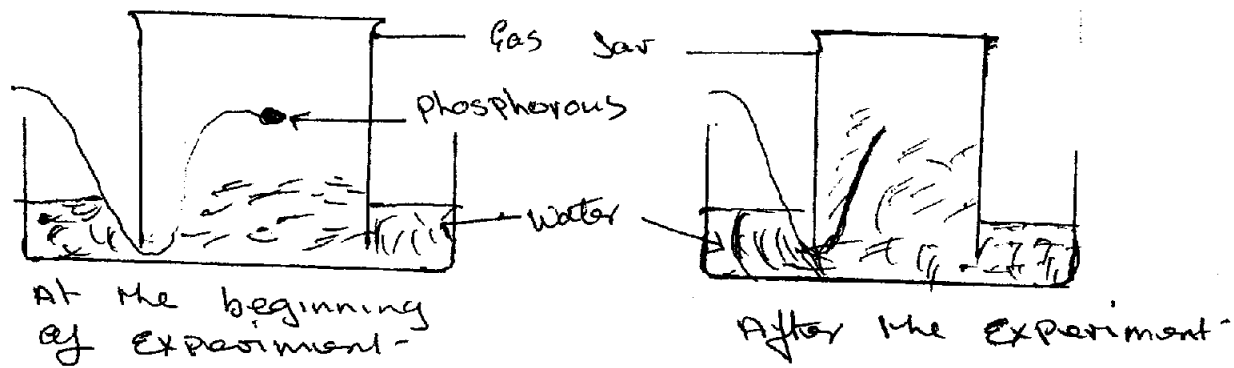
3a) State the method for separating a mixture of propanone (B.p 56°C) from water B.p 100°C). Give a reason (s). (2mks)

Method _____

Reason(s) _____

b) Explain how you separate a mixture of nitrogen and argon gases with boiling points of (-196°C) and (-186°C) respectively. (3mks)

4. Study the set-up below and answer the questions that follow:-



a) Why is phosphorous stored under water? (1mk)

(1mk)

b) What is observed when phosphorous is exposed to air. (2mks)

(2mks)

