

(i) Printed Pages : 3

Roll No. ....

(ii) Questions : 5

Sub. Code :

1	0	0	7	1
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Exam. Code :

5	0	0	1
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Bachelor of Arts (FYUP) 1<sup>st</sup> Semester  
(2124)

CHEMISTRY

Paper : Basic Analytical Techniques-I CHMIDC

Time Allowed : Three Hours]

[Maximum Marks : 40

**Note** :— Attempt **THREE** questions out of a total of **FIVE** questions selecting at least **ONE** question from each Unit.

Q. No. 1 is compulsory.

1. Compulsory Question (Short answer type questions) :

(i) What are determinate errors ?

(ii) What are hazards of sampling ?

(iii) Cite an example of gravimetric analysis.

(iv) 4.0 g of NaOH is dissolved in 250 ml aqueous solution.  
What is the Molarity of the solution ?

(v) How can you remove temporary hardness of water ?

2×5=10