



**Enrollment no:**

**INORGANIC CHEMISTRY (030020102)**  
weekly test - Maliba Pharmacy College

**Total marks -20**

**Date: 01-10-2012**

**Time: 1hour**

**Instruction**

1. All the questions are compulsory.
2. Marks of the question mentioned on the right hand side.
3. Write each question on new page.

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**Question 1: Define the following terms. (Any four)** [4]

1. Achlorhydria
2. Antiseptics
3. Astringent
4. Bacteriostatic
5. Caustics

**Question 2: Answer following questions (Any three)** [6]

1. Write down preparation of Carbon dioxide
2. What should be the ideal characteristics of an antacid?
3. Write Mechanism of action of the antimicrobial compounds with examples.
4. How will you perform assay of Sodium bicarbonate?

**Question 3: Answer following questions (Any two)** [4]

1. What is Pharmacopoeia? Enlist the content of monograph.
2. Write down the assay procedure for Potassium permanganate.
3. Write the use of following  
A. Calamine lotion      B. Lugol's solution

**Question 4: Answer following questions (Any two)** [6]

1. Describe various sources of impurities with suitable examples
2. Write principle of limit test for Iron and Lead as Per I.P.
3. Define impurities and write effect of impurities on physical and chemical properties of pharmaceutical substance.