

**JKK MUNIRAJAH INSTITUTE OF HEALTH SCIENCES**

**COLLEGE OF PHARMACY**

**FIRST SESSIONAL THEORY EXAMINATION**

**CLASS: B. PHARM I YEAR – I SEM**

**SUBJECT:** Pharmaceutical Inorganic chemistry

**MAX. MARKS:** 30

**TIME:** 1.30 HOURS

**I. Elaborate on.  $1 \times 10 = 10$  (Any one)**

1. Write the principal and procedure of the limit test for arsenic?
2. Write the preparation, properties, assay and uses of ammonium chloride?

**II. Short note on.  $2 \times 5 = 10$  (Any two)**

1. Write the principle and procedure of limit test for iron?
2. Write the classification of antimicrobial agents?
3. Describe the history of Indian Pharmacopoeia?

**III. Short answer.  $5 \times 2 = 10$  (Answer all)**

1. Write the definition of antacid?
2. Write difference between light and heavy kaolin?
3. What is Pharmacopoeia?
4. Write the definition of limit test?
5. Write the molecular formula of the following
  - a. Bentonite
  - b. Epsom salt
  - c. Baking soda
  - d. Milk of magnesia



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Principal  
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**SECOND SESSIONAL THEORY EXAMINATION**

**CLASS:** I B.PHARM I SEMESTER

**SUBJECT:** Pharmaceutical Inorganic chemistry

**TIME:** 01.30hrs

**MARKS:** 30

- I. Elaborate on. (1x10=10)**
1. Write the methods in measurement of radio activities of radio Pharmaceutical substance?
- II. Short note on. (2x5=10)**
1. Role of fluoride in anticaries agent.
  2. Write the preparation, properties, assay and uses of ferrous sulphate?
- III. Short answer. (5x2=10)**
1. Half life period
  2. Define emetic?
  3. Write the classification of expectorant
  4. Define ORS
  5. Write preparation of sodium thio sulphate



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