

Bachelor of Pharmacy (B.Pharm) Second Semester (Old)  
**BP 202 - Pharmaceutical Inorganic Chemistry-II**

P. Pages : 1

Time : Three Hours



**GUG/W/18/1153**

Max. Marks : 80

- Notes :
1. All questions carry equal marks.
  2. Assume suitable data wherever necessary.
  3. Discuss the reaction, mechanism wherever necessary.
  4. Question No. **1** is compulsory, and solve **any four** questions, from remaining's.

1. Define topical agents, give it's classification and explain each category with examples. **16**
2. Define trace elements and explain role of each essential trace ion in human body. **16**
3. Define antidotes, give it's classifications mechanism of action and explain Heavy metal poisoning. **16**
4. Explain in details about the gastrointestinal agents with suitable examples. **16**
5. a) Describe dentifrices with examples. **8**  
b) Describe Anti-carries agents with examples. **8**
6. Explain compounds which acts on respiratory system, with its mechanism of action, method of preparation and uses. **16**
7. Write method of preparation and uses of following inorganic compounds **any four**. **16**
  - a) Silicone polymer.
  - b) Yellow mercuric oxide.
  - c) Alum
  - d) Aluminium Hydroxide Gel.
  - e) Sodium Chloride.

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