

Bachelor of Pharmacy (B.Pharm) Seven Semester (Old CBS)  
**BP704 - Clinical Pharmacotherapeutics-I**

P. Pages : 1

Time : Three Hours



**GUG/W/18/1185**

Max. Marks : 80

- Notes :
1. All questions carry equal marks.
  2. Q. 1 is compulsory, solve **any four** from remaining.

1. Describe in detail the role of pharmacist in rational use of drugs. **16**
2. Describe the complications, management, and common therapeutic problems for the treatment of hypertension. **16**
3. a) Explain the pathogenesis and pathophysiology of COPD. **8**  
b) Describe the step wise approach to pharmacological management of chronic COPD. [Chronic obstructive pulmonary disease]. **8**
4. a) Explain the pathophysiology of Chron's disease. **8**  
b) Explain the nutritional therapy and drug treatment for inflammatory bowel disease along with the algorithm for its severe attack. **8**
5. a) Explain the pathophysiology of Parkinson's disease. **8**  
b) Describe the drug treatment with common therapeutic solutions in the management of Parkinson's disease. **8**
6. a) Give the classification and causes of Acute kidney injury. **8**  
b) Explain the management and Non-Dialysis treatment of established acute kidney injury. **8**
7. a) Give the pathophysiology & clinical symptoms of rheumatoid arthritis. **8**  
b) Explain the treatment of rheumatoid arthritis with special emphasis on DMARD's [Disease modifying anti-rheumatic drugs]. **8**

\*\*\*\*\*