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Total Number of Pages : 01

B.Pharm
PH.8.3

8th Semester Regular / Back Examination 2017-18
CLINICAL PHARMACY AND THERAPEUTICS

BRANCH : B.Pharma

Time : 3 Hours

Max Marks : 70

Q.CODE : C170

Answer Question No.1 which is compulsory and any five from the rest.
The figures in the right hand margin indicate marks.

- Q1. Answer the following questions :** (2x10)
- a) Define the term 'Pharmacotherapy'
 - b) Why the combination of magnesium and aluminum salt are used as antacid?
 - c) *Milk is contraindicated with tetracycline.* Justify.
 - d) Name any two drugs used in Hodgkin's disease.
 - e) Write any two drugs used in epilepsy?
 - f) Write the uses of thyroxin hormone.
 - g) Name any two immunosuppressants used as antirheumatoid drugs.
 - h) Name any two drugs used for treatment of urinary tract infection?
 - i) Justify the use of Carbidopa in combination with Levodopa.
 - j) Define the term "Essential Drugs".
- Q2.** Classify antihypertensive drugs with suitable examples. Name the antihypertensives found safer during pregnancy. (5+5)
- Q3. Write short note on :**
- a) Management of Peptic ulcer. (5)
 - b) Drugs used for treatment of Asthma. (5)
- Q4. Write short note on :**
- a) Therapeutic drug monitoring (5)
 - b) Rational use of drugs. (5)
- Q5.** Describe in detail about the drugs used for treatment of diabetes mellitus and their mechanism of action. (10)
- Q6. Write short note on :**
- a) Management of tuberculosis. (5)
 - b) Drugs used for treatment of anemia. (5)
- Q7.** Define drug interaction. Describe various types of pharmacokinetic drug interaction with examples. (10)
- Q8. Write short on :**
- a) Predictable/ type A adverse drug reaction. (5)
 - b) Management of gout. (5)