

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**Pharm.D (P.B) July – 2023 Examination**

**Year: 1****Subject Code: 08207407****Subject Name: Pharmacotherapeutics I & II****Date: 03/07/2023****Time: 10:00 am to 01:00 pm****Total Marks: 70****Instructions**

1. Figures to the right indicate maximum marks.
2. Make suitable assumptions wherever necessary.

**Q.1 Essay Type Questions. (any 2 out of 3) (15 Mark Each) (30)**

1. Discuss clinical presentation, classification and primary prevention of tuberculosis. Explain the algorithm for management of Rheumatoid arthritis.
2. Discuss the etiology, pathogenesis, signs and symptoms, diagnosis and pharmacotherapy of asthma. Explain the risk factors and classification of breast cancer.
3. Define angina pectoris. Describe its clinical presentation and management. Discuss various methods used in the management of acute renal failure.

**Q.2 Short Essay Type Questions. (any 4 out of 5) (5 Mark Each) (20)**

1. Explain the clinical presentation and management of urinary tract infections.
2. Discuss in detail about diabetes mellitus complications and its management.
3. Discuss the various factors to be considered while prescribing the drugs in geriatrics.
4. Describe the aetiology, clinical features and investigations of ischemic heart disease.
5. Explain guidelines for promoting rational drug use.

**Q.3 Short Answers. (2 Mark Each) (20)**

1. Write a note on the selection of antimicrobial regimens for treatment of acute bacterial meningitis in different age groups
2. Enlist the predisposing factors for endocarditis.
3. What are the risk factors and counselling for gout?
4. Discuss the difference in hyperthyroidism and hypothyroidism.
5. Mention two drugs which are contra indicated in pregnancy and breast feeding and mention the reasons.
6. Describe the role of antibiotics and corticosteroids in COPD.
7. Write a short note on essential drugs.
8. Enlist the two drugs for treating bacterial conjunctivitis with their adverse effects.
9. Define diabetic dyslipidemia and its treatment.
10. Drugs used for treatment of scabies