

**PARUL UNIVERSITY**  
**FACULTY OF PHARMACY**  
**Pharm.D (PB) Summer 2021-22**

**Year: 1****Subject Code: 08207407****Subject Name: Pharmacotherapeutics I and II****Date: 23/05/2022****Time: 10:00am to 1:00pm****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. Write JNC 10 classification of hypertension. Explain clinical manifestations, complications and Management of hypertension.
2. Differentiate Type I and Type II diabetes mellitus. Explain the counselling points to diabetic patients with respect to diet and life style. Explain the pharmacotherapy of type 2 diabetes mellitus.
3. Explain type, clinical presentation, complication and management of urinary tract infections.

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

1. Compare and Contrast of Asthma and COPD.
2. Discuss the various factors to be considered while prescribing the drugs in geriatrics.
3. Explain the Pathophysiology of Tuberculosis. Give the management of multi-drug resistance tuberculosis
4. Explain etiology and management of acute renal failure.
5. Enumerate the predisposing factors, clinical manifestations and Treatment of systemic fungal infections.

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

1. What is hyperparathyroidism its causes and symptoms?
2. Explain the role of pharmacist in rational drug use.
3. Write a note on choice of antimicrobials for surgical prophylaxis.
4. Enumerate the abnormal findings of CSF in meningitis.
5. Enumerate etiological differences between osteoarthritis and rheumatoid arthritis
6. Write a note on drug induced renal failure.
7. Enlist the stages of breast cancer.
8. Write the management of chemotherapy induced nausea and vomiting.
9. Explain the role of methotrexate in the management of psoriasis.
10. Write the diagnostic tests for conforming osteoporosis.