

FACULTY OF PHARMACY**Pharm. D. (3 YDC) I – Year (Post Baccalaureate)(Instant) Examination,****January 2020****Subject : Pharmacotherapeutics I & II****Time : 3 hrs****Max. Marks : 70****Note: Answer all questions from Part-A & answer any Five questions from Part-B.****PART - A (10 x 2 = 20 Marks)**

- 1 Define Rationale use of drugs with examples.
- 2 Write the clinical presentation of Bacterial conjunctivitis.
- 3 Write a note on type of Glaucoma.
- 4 What are the differences between Angina decubitus and Prinzmetal angina?
- 5 Name any five drug induced renal disorders with examples.
- 6 Write a note on HbA1c.
- 7 Write the pharmacological treatment of Syphilis.
- 8 What are the signs and symptoms of SLE?
- 9 Write a brief note on types of Pneumonia.
- 10 What is the role of inotropes in the management of sepsis?

PART - B (5 x 10 = 50 Marks)

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| 11 Explain the pathophysiology and pharmacotherapy of Asthma. | 10 |
| 12 a) Explain the management of Hyperthyroidism. | 5 |
| b) What is the pharmacological management of osteoporosis? | 5 |
| 13 a) What is the pharmacotherapy involved in Diabetes mellitus? | 6 |
| b) How do pharmacokinetic parameters alter in pediatrics? | 4 |
| 14 Explain pathophysiology and pharmacotherapy of Meningitis. | 10 |
| 15 What is hypertensive emergency and explain its pharmacotherapy? | 10 |
| 16 What is the pharmacotherapy of tuberculosis in specialized population? | 10 |
| 17 What are different types of leukemia and add a note on its pharmacotherapy? | 10 |
| 18 a) Discuss pharmacological treatment of Rheumatoid arthritis. | 5 |
| b) Write a note on Management of chemotherapy induced nausea and vomiting. | 5 |
