

FACULTY OF PHARMACY**Pharm D (6–YDC) III – Year (Main & Backlog) Examination, July 2018****Subject: Pharmacology – II****Time: 3 Hrs****Max.Marks: 70****Note: Answer all questions from Part – A. Any Five questions from Part – B.****PART – A (10x2 = 20 Marks)**

- 1 Write a note on erythropoietin.
- 2 Explain the mechanism involved by anti-thrombotic drugs.
- 3 Explain free water clearance.
- 4 Explain complication of thiazide diuretics.
- 5 Classify anti viral drugs.
- 6 Write the causative organisms of TB and protozoal infections.
- 7 How DNA is replicated in bacterial cell?
- 8 Write a note on immunostimulants.
- 9 Write a note on PI3 kinase.
- 10 Write a note on tumor suppressor gene.

PART – B (50 Marks)

- 11 Explain in detail abt DNA replication.
- 12 Describe in detail the determination of sub acute and chronic toxicity.
- 13 Write the pharmacology of thrombolytics and anticoagulants.
- 14 Classify antifungal agents. Write the pharmacology of any two drugs.
- 15 Describe in detail abt gene therapy.
- 16 Explain in detail abt chemotherapy of malaria.
- 17 Explain in brief abt pharmacology of anti -diuretics.
- 18 How is cancer caused? Classify the drugs used to treat cancer. Write the pharmacology of any two drugs.
