

**Roll No.**

**Total No. of Pages : 02**

**Total No. of Questions : 18**

Pharm.D (Post Baccalaureate) (Sem.-4)

## PHARMACOTHERAPEUTICS-III

**Subject Code : PD-401T-19**

**M.Code : 78147**

**Date of Examination : 15-07-22**

**Time : 3 Hrs.**

**Max. Marks : 70**

**INSTRUCTIONS TO CANDIDATES :**

1. **SECTION-A** contain **SEVEN** questions. Attempt any **FIVE** questions. Each question will carries **TWO** marks each.
2. **SECTION-B** contains **EIGHT** questions (Short Essay Type). Attempt any **SIX** questions. Each question will carry **FIVE** marks.
3. **SECTION-C** contains **THREE** questions (Long Essay Type). Attempt any **TWO** questions. Each question will carry **FIFTEEN** marks.

## SECTION-A

- 1) Define evidence-based medicine, and write the different steps involved in EBM.
- 2) List the adverse effects of valproate sodium.
- 3) What is the role of Immunoglobulin in prevention of hepatitis A.
- 4) Mention the etiology of pernicious anaemia.
- 5) List out cognitive and non-cognitive symptoms of AD.
- 6) Define nightmares and its causes.
- 7) Mention the extrapyramidal side effects of antipsychotic agents.

## SECTION-B

- 8) Classify sleep disorders. Explain insomnia and pharmacotherapy of insomnia in detail.
- 9) Discuss the management of various types of neuralgias.

- 10) Define Aplastic anemia. Explain causes, signs and symptoms, diagnosis and treatment of Aplastic anemia.
- 11) Write the pathogenesis and the clinical management of Alzheimer's disease.
- 12) Explain the various theories and pathogenesis of schizophrenia.
- 13) Write a short note on DSM-IV-TR criteria for diagnosis of depression.
- 14) Discuss on pharmacologic treatment of oncology patients.
- 15) Mention the complications, clinical presentation, and treatment for GERD.

### SECTION-C

- 16) Tabulate, International Headache Society classification system with focus on clinical manifestations of migraine headache.
- 17) What are the clinical presentation of Ulcerative colitis & explain pharmacotherapy of Ulcerative colitis and complications?
- 18) Tabulate the recommended schedule of immunoprophylaxis to prevent perinatal or sexual transmission of HBV infections.

**NOTE : Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.**