

# Question Paper

Exam Date & Time: 15-May-2024 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal Academy of Higher Education, Manipal MPharm Theory End-Semester Examinations.

### Pharmacotherapeutics II [PPR-MPP202T -S1]

Marks: 75

Duration: 180 mins.

#### SECTION - A

Answer all the questions.

Answer the following (10 marks x 5 = 50 marks)

- 1) Write the pathophysiology and treatment algorithm of epilepsy. (10)
- 2) Explain the role of Olanzapine, Fluphenazine, Aripiprazole, Brexpiprazole, Paliperidone in the management of Schizophrenia. (10)
- 3) Define and classify acute kidney injury (AKI) according to criteria based on serum creatinine and urine output. Mention the common causes of prerenal, intrinsic, and postrenal AKI. (10)
- 4) Write the guidelines for the rational use of antibiotics. (10)
- 5) Explain Gompertz growth curve. Classify anticancer drugs based on cell cycle. (10)

#### SECTION - B

Answer all the questions.

Answer the following (5 marks x 5 = 25 marks)

- 6) Explain the management of parkinson's disease. (5)
- 7) Describe the management algorithm for uncomplicated urinary tract infections. (5)
- 8) Differentiate the treatment between active and latent tuberculosis. (5)
- 9) Classify and explain the management for malaria. (5)
- 10) Explain adult Acute Lymphoblastic Leukemia. (5)

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