

# Question Paper

Exam Date & Time: 05-May-2018 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

### MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES END SEMESTER THEORY EXAMINATIONS- MAY 2018 PROGRAM: MPHARM SEMESTER 2 (PHARMACY PRACTICE)

DATE: 05/05/2018

TIME: 2:00 PM - 5:00 PM

#### Pharmacotherapeutics II [PPR-MPP202T]

Marks: 50

Duration: 180 mins.

**a**

**Answer all the questions.**

**Answer the following (5 marks x 8 = 40 marks)**

- 1) Discuss the pathophysiology & pharmacotherapy of Alzheimer's disease. (5)
- 2) Write the management algorithm for urinary tract infection in female (5)
- 3) Briefly describe the management of Neisseria meningitidis and Haemophilus influenza meningitis. (5)
- 4) Write the signs and symptoms and treatment regimen of P. vivax and P. ovale malaria. (5)
- 5) Explain management of Parkinson's disease with treatment algorithm? (5)
- 6) Explain DSM IV criteria for Depression. (5)
- 7) Explain management of Ischemia Stroke. (5)
- 8) Discuss the multimodality therapies of cancer. (5)

**b**

**Answer all the questions.**

**Answer the following with specific answers (2 marks x 5 = 10 marks)**

- 9) Mention the drug regimen for DOTS therapy (2)
  - A)
  - B) Enlist the etiology of pre-renal acute renal failure. (2)

- C) Write drawbacks of levodopa in the management of Parkinson's disease. (2)
- D) Mention any three causative pathogens for community and hospital acquired infection (2)
- E) Explain the role of Lithium in Bipolar disorder. (2)

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