

Question Paper

Exam Date & Time: 02-May-2019 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

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

MPharm Semester II - End-Semester Examination May 2019
Exam Date: 02-05-2019

Principles of Disease Management [PMA-MPD201T]

Marks: 75

Duration: 180 mins.

SECTION - A

Answer all the questions.

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

- 1) Explain the types of epilepsy, classification of antiepileptic drugs and pharmacological management of major epilepsy. (10)
- 2) Discuss the pathophysiology of hypertension. Explain the drugs used in the management of hypertension. (10)
- 3) List various respiratory disorders. Discuss the pathophysiology and management of asthma. (10)
- 4) Discuss the factors that predispose to dyslipidemia. Describe the pathophysiology and management of dyslipidemia. (10)
- 5) Discuss life cycle of malarial parasite. Describe the management of malaria. (10)

SECTION - B

Answer all the questions.

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

- 6) Write a note on adverse effects of drugs on liver. (5)
- 7) Describe the management of acute and chronic renal failure. (5)
- 8) Write a note on pain pathway and NSAIDs. (5)
- 9) HbA1C levels of three patients was found to be 5.2%, 6.4% and 8.5% What is HbA1C? Give your inference on patient 1, 2, 3 and comment on the treatment options. (5)
- 10) Explain the role of proton pump inhibitors in the treatment of peptic ulcer. (5)

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