

Question Paper

Exam Date & Time: 03-May-2018 (02:00 PM - 05:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

Manipal University, Manipal MPharm Theory End-Semester Examinations.
MANIPAL COLLEGE OF PHARMACEUTICAL SCIENCES
END SEMESTER THEORY EXAMINATIONS- MAY 2018
PROGRAM: MPHARM SEMESTER 2 (PHARMACEUTICAL ADMINISTRATION)
DATE: 03/05/2018
TIME: 2:00 PM - 5:00 PM

Principles of Disease Management [PMA-MPD201T]

Marks: 50

Duration: 180 mins.

a

Answer all the questions.

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

- 1) Discuss the pharmacotherapy of schizophrenia (5)
- 2) Classify the drugs used in asthma. Explain the management of asthma (5)
- 3) Discuss the pathophysiology and drugs used in the management of glaucoma (5)
- 4) Classify the drugs used in the management of Parkinsonism. Mention the ADRs of Levodopa therapy (5)
- 5) With a neat diagram describe the aggressive factors and protective factors involved in gastric acid secretion and gastric mucosal protection. Mention the sites of action of drugs interfering with gastric acid secretion. (5)
- 6) Classify antihypertensive drugs with examples. Explain the management of hypertension (5)
- 7) Write a note on management of chronic kidney failure (5)
- 8) Explain the adverse effects of drugs on liver (5)

b

Answer all the questions.

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

- 9) (2)

- A) Why Pyridoxine injections are co-administered in the management of tuberculosis
- B) What are probiotics? How it is used in the management of super infection (2)
- C) Explain the therapeutic uses of opioid analgesics (2)
- D) Mechanism of zidovudine in drug therapy of HIV infection. (2)
- E) Explain the role of sulfonylureas in the treatment of diabetes. (2)

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