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MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER M.Sc. (MEDICAL PHARMACOLOGY) DEGREE EXAMINATION – OCTOBER 2020

SUBJECT: CLINICAL PHARMACOLOGY AND MISCELLANEOUS TOPICS (MPH 702)

Monday, October 12, 2020

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

Answer ALL the questions.

∠ Long Essays:

- 1. What is pharmacoeconomics? Describe the various pharmacoeconomic evaluation methods.

 (10 marks)
- 2. What is a chelating agent? Mention the properties of an ideal chelating agent. Explain the uses and adverse effects of two chelating agents.

(10 marks)

- 3. Write short notes on:
- 3A. Therapeutic drug monitoring
- 3B. Ectoparasiticides
- 3C. Cyclosporine
- 3D. Randomized controlled trials
- 3E. Essential medicines
- 3F. Vitamin A

 $(5 \text{ marks} \times 6 = 30 \text{ marks})$