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University of Ruhuna - Faculty of Medicine, University of Ruhuna



University of Ruhuna - Faculty of Medicine

Allied Health Sciences Degree Programme

B.Sc. Nursing Degree Programme

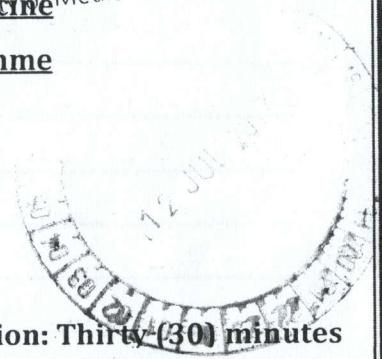
3rd End Semester Examination

NPH 2211-Pharmacology I

SEQ Paper-Part A

July 2016

Duration: Thirty (30) minutes



1. Write short notes on the following

1.1 Zero order kinetics (25 marks)

1.2 Plasma half-life

(25 marks)

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2.

2.1 List biochemical mechanism of resistance to antibiotics with examples. (30 marks)



2.2 State the importance of combination of antimicrobials with examples. (20 marks)

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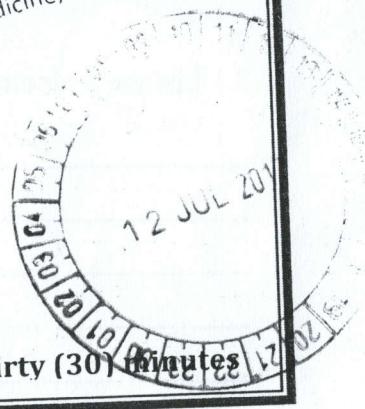
3rd End Semester Examination

NPH 2211-Pharmacology I

SEQ Paper-Part B

Duration: Thirty (30) minutes

July 2016



1. Write short notes on the following

1.1 List three (3) names of aminoglycosides.

(15 marks)

1.2 Describe two (2) important pharmacodynamic properties of aminoglycosides.

(35 marks)

2.

2.1 List the toxicology studies used in preclinical studies.

(25 marks)



2.2 Describe the clinical trials in relation to phases of trial, participants and pharmacological goals. (25 marks)