



UNIVERSITY OF RUHUNA
FACULTY OF MEDICINE

Allied Health Sciences Degree Programme
Third End Semester Examination for B.Sc. Nursing Degree
BHS 3 Pharmacology
Paper II

2013 May

Co-ordinator
Duration: One Hour
B.Sc Nursing

University of Ruhuna
Sri Lanka

Karapitiya
Sri Lanka

Index Number:

Answer all questions in the given space

- 1.1. Describe the pharmacological basis of using lignocaine in ventricular arrhythmia
(20 marks)

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- 1.2. Indicate the pharmacological difference between insulin aspart and soluble insulin.
(20 marks)

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- 1.3. Indicate the possible systemic adverse effects seen in related to the NSAIDs therapy.
(20 marks)

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1.4. Describe the clinically important pharmacokinetics of lithium. (20 marks)

1.5. Briefly indicate therapeutic benefits expected by giving ACE inhibitors in patients with cardiac failure. (20 marks)

2.

- 2.1. Describe the precautionary measures you take as a nursing officer before you deliver the first dose of captopril to a patient. (15 marks)

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- 2.2. List the drugs used for the treatment for a patient with myocardial infarction

(10 marks)

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- 2.3. Indicate the therapeutic objective for the treatment of the drug you selected in 2.2

(30 marks)

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2.4. Describe the mode of action of sitagliptin. (30 marks)

2.5. Indicate difference between preferential COX 2 inhibitors and selective COX 2 inhibitors giving examples for each group. (15 marks)