



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

Duration: **One Hour**
B.Sc Nursing

Miss Health Survey
University of Ruhuna
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)

.....
.....
.....
.....
.....
.....
.....

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

.....
.....
.....
.....
.....
.....
.....

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

.....
.....

.....
.....
.....
.....
.....
.....

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)

.....
.....
.....
.....
.....
.....
.....
.....

.....
.....

2.4. 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)

.....
.....
.....
.....
.....
.....
.....
.....