



University of Ruhuna - Faculty of Medicine  
Allied Health Sciences Degree Programme  
B.Sc. Nursing Degree Programme  
4<sup>th</sup> End Semester Examination  
NPH 2221 - Pharmacology in Nursing II  
SEQ - Part A

Dr. K G Imendra  
BDS, PhD, Senior Lecturer  
Coordinator  
Nursing Degree Programme  
Faculty of Medicine, University of Ruhuna

**January 2017**

**Duration: 30 minutes**

1.  
1.1 Describe the pharmacological basis of using nitrates in coronary artery disease. (30 marks)

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1.2  
1.2.1 List the types of insulins with an example to each. (20 marks)

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1.2.2 List four types of insulin delivery systems.

(20 marks)

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1.3 Describe the importance of monitoring of a patient who is on morphine to relieve severe pain.

(30 marks)

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**NPH 2221 - Pharmacology in Nursing II**

**SEQ - Part B**

**January 2017**

**Duration: 30 minutes**

1. Compare and contrast sulphonyluria and metformin with regards to indication, mechanism of action, pharmacokinetics, side effects, and precautions. (50 marks)

Lined area for writing the answer to question 1. A blue circular stamp is visible on the right side of this area, containing the text "UNIVERSITY OF RUHUNA" and "FACULTY OF MEDICINE".

2. Write four antiplatelet drugs with different mechanism of action

(10 marks)

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3. Describe how to advise a patient who was given warfarin

(40 marks)

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