



University of Ruhuna
Faculty of Allied Health Sciences
Department of Nursing

4th End Semester Examination

NPH 2221- Pharmacology in nursing

SEQ paper

February 2018

Duration: One & Half (1½) hours

Index Number.....

1.

1.1 List types of Insulin according to the onset of action with an example to each. (20 marks)

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1.2 What are the indications for insulin treatment? (10 marks)

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1.3 Write two routes of administering insulin.

(05 marks)

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1.4 Describe how you would advise a patient who is going to get insulin using an insulin pen.

(65 marks)

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2. Describe the pharmacological basis of using
2.1 Inhaled salbutamol in acute severe asthma

(25 marks)

Dotted lines for writing the answer to question 2.1.

2.2 Nitrates in stable angina

(25 marks)

Dotted lines for writing the answer to question 2.2.

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2.3 Propylthiouracil in hyperthyroidism

(25 marks)

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2.4 Alprazolam in anxiety disorders

(25 marks)

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3.

3.1 Describe the precautions you take and advices you give during dispensing of the following drugs as a nursing officer.

3.1.1 Combined oral contraceptive pills

(20 marks)

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3.1.2 Warfarin to a patient with deep vein thrombosis

(20 marks)

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3.2 Compare pharmacodynamics of

3.2.1 Heparin and enoxaparin

(20 marks)

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3.2.2 Streptokinase with altepase

(20 marks)

Dotted lines for writing the answer to question 3.2.2.

3.2.3 Atorvastatin and fenofibrate

(20 marks)

Dotted lines for writing the answer to question 3.2.3.