



**University of Ruhuna - Faculty of Medicine**

**Allied Health Sciences Degree Programme**

**B.Sc. Nursing Degree Programme**

**3<sup>rd</sup> End Semester Examination**

**NME 2132- Medical Nursing I**

**SEQ paper- Part A**

**November 2015**

**Duration: Half (½) hour**

**Index Number .....**

1.

1.1 List three (3) different modes of Hepatitis B transmission (15 marks)

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1.2 Name the main complication of chronic hepatitis B infection. (05 marks)

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1.3 Name four (4) groups who are at risk for Hepatitis B (20 marks)

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**SEQ paper- Part B**

**Duration: Half (½) hour**

**November 2015**

**Index Number .....**

1. A 30 year old man was detected to have blood pressure of 150/95 Hgmm on three occasions.

1.1 List three (03) possible underlying causes of high blood pressure in this man (15 marks)

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1.2 List five (05) investigations you wish to do in this patient to assess him. (10 marks)

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1.3 What medical advice would you give him?

(15 marks)

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2. Mr. Kamal, a 60 year old patient admits to the ward complaining of acute onset retrosternal tightening chest pain associated with sweating and shortness of breathing.

2.1 Write two (2) immediate actions you would perform to this patient (10 marks)

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2.2 What are the characteristics you would assess in this patient during pain assessment? (10 marks)

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2.3 Write two (2) investigations to diagnose above condition (5 marks)

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2.4 Patient was diagnosed as having ST elevated myocardial infarction. Write one (1) nursing diagnosis to the above patient (5 marks)

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2.5 Write the health education which you provide to this patient in discharge

(20 marks)

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**NME 2132- Medical Nursing I**

**SEQ paper- Part C**

**November 2015**

**Duration: Half (½) hour**

**Index Number .....**

1.

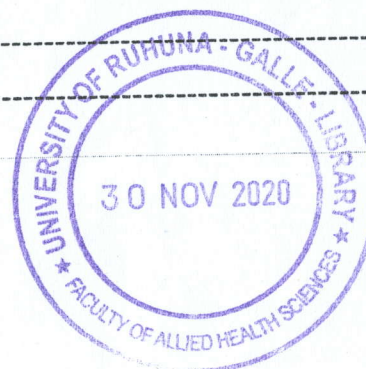
Mrs. Kamalawathi, a 45 year old lady admits to the ward complaining of fever, severe flank pain, dysuria, frequency, nausea and headache. During history taking, she reveals two previous admissions to the ward due to urinary tract infections (UTIs). She is diagnosed to have acute pyelonephritis.

1.1 Write three (3) predisposing factors to UTIs (9 marks)

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1.2 How do you advise the patient to obtain a urine sample for culture and ABST? (21 marks)

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1.3 Write one (1) other investigation to diagnose above condition. (5 marks)

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1.4 One of the nursing diagnoses to the above patient is "Acute pain related to infection within the urinary tract". Write three (3) nursing interventions to the above diagnosis. (15 marks)

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1.5 Write three (3) questions that you would ask from this patient to identify the cause for the recurrence of UTIs. (5 marks)

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**NME 2132- Medical Nursing I**  
**SEQ paper- Part D**

**November 2015**

**Duration: Half (½) hour**

**Index Number .....**

1.

1.1 Mention two (02) Chronic Obstructive Pulmonary Diseases (COPD) (20 marks)

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1.2 List five (05) clinical features of COPD. (25 marks)

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1.3 Mention two diagnostic tests for COPD. (10 marks)

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1.4 List three (03) nursing diagnoses for a patient with COPD.

(15 marks)

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1.5 List three (03) nursing interventions for each nursing diagnosis.

(30 marks)

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